

Dan N. DOBRESCU

STAMPS CATALOG

COMPUTER



1



John F. KENNEDY (1963)

« Man is still the most extraordinary computer of all »



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Preface

The catalog contains a story about the history of calculating tools and devices, the evolution of computers from the hand to the first calculating device, computer applications, computer industry and the implications of the computer technology in our lives, the information technology speeds up our society.

This catalog has been created to help all collectors of *Computer* stamps.

The catalog is structured on two levels: by country and by subjects.

Prices are indicated in €.

Classification:

The *classification by country* from A to Z is starting with: 1st - the name of the country, 2nd - the year and the name of each stamp issue, 3rd - the catalog number in the present edition and the price, 4th - the face value and the subject of the stamp, 5th - the *Scott* and respectively, the *Michel* catalogues numbers. On the right or left, or up or bottom is the photo of a stamp.

The *classification by subjects* - categories is starting with scientific informations and data concerning the year of issue, the country and the present catalog number (Cat. No.).

Reproduction of the stamps is making made at a different scale.

The author

Abbreviations

Abbreviations:

CAD	Computer Aided Design
CD	Compact Disks
COB	Belgium catalog
CVP	Computer Vended Postage
FDC	First Day Cover
FO	Optical fiber cable
f.p.	Fan Price
GPS	Global Positioning System
IC	Integrated Circuit
ILR	Intl. Letter Rate
ISY	International Space Year
IT	Information Technology
ITU	International Telecommunication Union
LCD	Liquid Crystal Display
MIC	Magnetic Ink Characters
NC	Numerical Control
PC	Personal Computer
PDA	Personal Digital Assistants
POS	Point of sale
s/s	Souvenir sheet
VDT	Video Display Terminal
WCD	World Communication Day
WCY	World Communication Year
WMD	World Meteorological Day
WMO	World Meteorological Organization
WPD	World Post Day
WSIS	World Summit on the Information Society
WWW	World Wide Web
YDAC	Year of Dialogue Among Civilizations
Yv	Yvert catalog



----- Catalog by country A -----

**AFARS & ISSAS,
French Territory of the**

1977, June 6 - Famous inventors

AFI 01 €5.50
55 F Edison
C104 169



AFGANISTAN



1973, Oct. 16 - Red Halfmoon Soc.

AFG 01 €1.20
10 af Perforated tape
889 1145



1983, May 17 - WCY

AFG 02 €0.80
4 af Teletype
1028 1291



1983, Sept. 29 - WCY

AI 01 €1.50
60 c Punch tape
313 497A

AITUTAKI



AI01 drawing €350.00
Final drawing, artist
F. Llamosas



AI 02 sheet €4.50
314a B44



----- Catalog by country A -----

ALBANIA



1969, May 2 - Leonardo da Vinci



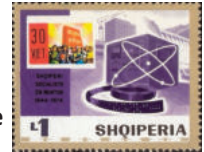
ALB 01 €4.50
25 q Portrait
1218 1346

1974, Nov. 29 -

Liberation, science

ALB 02 €3.00

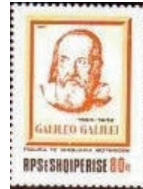
1 L Punch tape 1630 1745



1978, June 1 - Intl. children day

ALB 03 €3.80

1.80 L Abacus 1852 1963



1987, Apr. 20 - The great people

ALB 04 €1.80

80 q Galileo Galilei 2243 2331

1992, Apr. 25 - Albanian admission to CEPT

ALB 05 €1.70

1.20 L Magnetic tape
2405a 2496



1996, Aug. 1 - GSM network

ALB 06 €1.60

60 L LCD screen
2510 2594

1996, Sept. 20 - Anniversary

ALB 07 €2.10

10 L Leibniz
2515 2599



2001, Oct. 6 - YDAC

ALB 08 €4.50
45 L, 50 L, 120 L Keyboard
2662-4 2839-41



Catalog by country A



ALGERIA

1965, Jan. 1 / Feb. 28 / June 20 - Automation
 ALG 01 €5.00
 12 C, 15 C, 45 C Control center
 321-2, 330 418-9, 423



1969, June 2 - Automation, overprint

ALG 02 €0.50
 20 C on 12 C Control center
 424 527

1991, Oct. 12 - Telecom '91

ALG 03 €1.90
 1,50 D LED
 943 1048

1992, Oct. 10 - Post office modernization

ALG 04 €0.40
 1,50 D PC, ATM
 965 1071



1996, Apr. 16 - Youth, science education

ALG 05 €3.80
 5 D VDT
 1066 1153



2000, Jan. 19 - Millennium



ALG 06 €12.00
 5 D Computer, URL
 1173-4 1269-88

2000, Feb. 16 - Expo Hanover

ALG 07 €0.60
 5 D Computer graphics
 1179 1293



Catalog by country A

2001, Oct. 9 - YDAC

ALG 08 €0.50
 5 D Keyboard
 1232 1346



2003, Apr. 23 - Vandal tablets



ALG 09 €2.60
 10 D Slave sale document
 24 D Tablet for calculations
 1277-8 1392-3



2005, July 27 - WSIS

ALG 10 €0.70
 15 D IT 1349 1467



2007, July 5 - Independence & youth day, 40th anniv., block

ALG 11 €0.90
 20 D Computer & IT 1407 B11

2008, May 1 - Children & new technology

ALG 12 €0.60
 15 D Computer & IT 1557

2009, May 17 - WCD

ALG 13 €0.60
 15 D Binary code, e-mail
 1465 1595



2011, May 18 - Telecentres

ALG 14 €0.40
 15 D PC, @ 1661



----- **Catalog by country A**



**ANDORA,
FRENCH ADMIN.**

1988, May 2 - Europe CEPT

AN 01 €6.00
3.60 F Touch screen terminal
364 391



2000, Oct. 6 - Expo Hanover

AN 02 €1.00
3 F Printed circuit 527 557



2001, July 7 - Jazz festival

AN 03 €1.20
0.46 € Robot 540 571



**ANDORA,
SPANISH ADMIN.**

1997, Sept. 30- UNESCO

ANS 01 €0.50
32 p PC
245 254

----- **Catalog by country A**



ANG 03 sheet €4.20
20 Kz Tape cassette
1182 1630 (B91)

2000, Dec. 7 - National Television, 25th anniv.



ANG 04-05 €6.00
9.50 Kz PC
9.50 Kz Tape cassette
1181a,b 1631-2



ANG 06 sheet €4.20
20 Kz Tape cassette
1183 1634 (B92)

2001, May 25 - Day of Africa



2000, Dec. 7 - National Radio, 25th anniv.



ANG 01-02 €6.00
9.50 Kz Woman at PC
9.50 Kz Tape cassette
1180a,b 1627-8



ANG 07 €6.00
30 Kz PC
1186-7 1637 (B93)

2005, Nov. 14 - WSIS

ANG 08 €20.00
45 Kz PC
1759



----- Catalog by country A -----



ANG 08 sheet €20.00
45 + 45 Kz PC

B114



ANGUILLA

1986, Mar. 24 - Halley's comet

ANU 01 €0.40
10 c Space robot
670 688



2001, Oct. 9 - YDAC

ANU 02 €1.50
90 c Keyboard

1059

1093



2004, Nov. 8 - Development of the telephone

ANU 03 €6.55
\$1.50 LCD screen

1125

1162



ANTIGUA & BARBUDA

1989, Nov. 2 - Disney philately

ANT 01 €5.00
\$4 Magnetic tape, paper
printer, microchip
1274 1279



Stamps on stamps, bottom-
right, 1980 Japan J 05



1992, Oct. 19 -
Inventors and pioneers

ANT 02 €5.00
\$5 Galileo Galilei
1606 1674

----- Catalog by country A -----



ANT 02 sheet €10.00
\$6 Edison

1607 B240

1998, Nov. 10 - Famous peoples of 20th century, sheet



ANT 03 €5.00

\$6 Shockley, inventor of transistor
2183 2808 (B405)

2000, Oct. 16 - Battle of Britain, 60th anniv.



ANT 04 €25.00

8 * \$1.20 Enigma machine
2386 3327-34

2001, July 3 - Queen Elizabeth II, 75th birthday

ANT 04a €0.50

\$1 Computer graphics (photomosaic)
2494





----- **Catalog by country A**

2001, Dec. 17 - Football history, sheet



ANT 05 €10.00
6 * \$1.50 URL
2532 3629-34

2002, July 12 - Endangered animals, sheet



2570 3756-64

ANT 06 €13.00
9 * \$1.50 URL

2002, Dec. 12 - Science fiction (space odyssey)



ANT 07 €12.00

\$6 Space robots, A.C. Clarke portarit
2631 B558

2003, July 28 - History of aviation



ANT 08 €1.50
\$2 Robotic space probe
2689d 3975



ARGENTINA

1968, Oct. 19 - CCITT



AR 01 €1.10
68 P Punch tape
C114 1005

1971, Apr. 30 - Electronics and Post



AR 02 €0.60
25 P Mail sorting
951 1081



----- **Catalog by country A**

1982, Sept.4 - Nuclear control center

AR 03 €0.70
2000 P Control room
1384 1582



1983, Apr. 16 - IT



AR 04-05 €3.20
5000 P Network
5000 P Data communication
1412-3 1620-1

1995, Apr. 8-International fair book



AR 06 €1.70
75 c Monogram ABC, floppy, CD
1863 2239

1997, May 10 - MEVIFIL '97, stamps on stamps

AR 07 €9.50
4*(50 c + 50 c) Pixel
B175a 2344-7



1998, June 20 - Journalism day

AR 08 €1.90
75 c PC 2002 2416



1999, Apr. 17 - 25th book fair

AR 09 €4.00
75 c PC, keyboard, mouse
2052 2465





----- **Catalog by country A**

1999, July 24 - National telecommunications day

AR 10 €1.60
75 c FO, keyboard
2067 2488



2001, Dec. 1 - 50th anniv. of Argentina television

AR 11 €3.00
75 c Magnetic tape 2176 2703



2002 - ICC

AR 12 €1.50
\$ 0.40 Barcode



2005, Dec. 17 - Designs

AR 13 €1.90
75 c CD 2364 3022

2009, Oct. 17 - 50th anniv. of University

AR 14 €0.50
\$ 1 @ 3292



ARMENIA

1992, July 1 - AT & T communications system in Armenia

ARM 01 €4.50
50 k AT & T company
431A 198



2001, Oct. 9 - YDAC

ARM 02 €2.40
275 d Keyboard 639 446



----- **Catalog by country A**

2007, Mar. 12 - 50th anniv. of Yerevan Computer Research and Development Institute

ARM 03 €1.50
120 d Cybernetics 589



The Muse of Cybernetics (1972) of Artashes Shahinian is housed in the gardens of the Institute.

On Nov. 30, 2006 the Armenian Postal Service was sold to a Dutch-owned firm, HayPost CJSC, affiliated with the Netherlands Postal Corporation. The item illustrated above were released in early 2007 by the stamp producer for the Armenian Postal Service prior to this sale, but as a December 2007, were never put on sale at any HayPost CJSC post office and were not valid for postage. HayPost CJSC acquired the remaining stock of these items from the producer and is negotiating with the Armenian government to place these items on sale and make the items valid for postage. All valid postage stamps from 2007, starting with Scott #749 are inscribed "Post". The item illustrated above (ARM 03) does not have this inscription.



ARUBA

2001, Oct. 9 - YDAC

ARU 01 €3.20
175 c Computer 211 281



2002, June 3 - Water and Energy Company

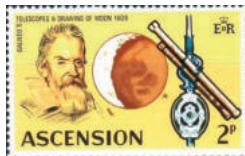
ARU 02 €2.20
165 c Microcomputer 219 292



ASCENSION

1971, Feb. 15 - Definitive, space exploration

AS 01 €0.60
2 p Galileo 141 141



1976, July 4 - US Bi-centenary of independence

AS 02 €2.30
8, 9, 25 p MIC 215-7 215-7





----- Catalog by country A -----

1986, May 22 - AMERIPEX, stamp on stamp

AU 03 €3.30
20 p MIC
396 405



AUSTRALIA



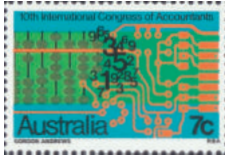
1968, Mar. 20 - World weather watch

AU 01 €2.50
20 c Magnetic tape
432 396



1968, Aug. 6 - International Soil Science Congress

AU 02 €0.40
5 c Punch tape 440 404



1972, Oct. 16 - Accounting

AU 03 €0.40
7 c Circuitry, abacus 531 503



Missing red

1972, Nov. 15 - Pioneer life

AU 04 €0.70
60 c Punch paper tape (single-channel)
537 509



1973, Nov. 21-Radio broadcasting, 50th anniv.



AU 05 €0.20
7 c Vacuum tube
588 541

----- Catalog by country A -----

1976, June 15 - Research CSIRO

AU 06 €0.30
18 c Punch paper tape 636 605



1983, May 18 - WCY

AU 07 €0.50
27 c IC, CAD 869 836

1984, Nov. 19 - 150th anniversary Victoria

AU 08 €1.00
30 c, 30 c Pixel
940-1 908-9



1985, Sept. 18 - Electronics

AU 09 €0.50
33 c e-mail 961 945



1987, Jan. 23 - Australian Day

AU 10 €1.00
36 c IC 1009 1013

1987, Aug. 19 - Achievements in technology



AU 11-14 €3.00
37 c LED circuit
53 c IC
63 c Robot
68 c LED circuit
1036-9 1051-4





----- Catalog by country A -----

1988, Feb. 17 - Living together



AU 15-16 €9.00

20 c Cash register

1060, 1073 1083A, 1089



70 c Calculator

1990, Jan. 17 - Australia Day

AU 17 €0.90

41 c Stereo plotter

1163 1181



1993, Sept. 2 - 90th Intl. Parliamentary Conference

AU 18 €1.50

45 c Computer graphics

1340 1368



1993, June 21 - Wildlife (NPC1)

AU 19 €9.00

6*45 c CVP

A27-32

In use between June 21, 1993 - Nov. 17, 1994. NPC - National Philatelic Center.



1994, Nov. 17 - Wildlife (NPC)

AU 20 €9.00

6*45 c CVP

A40-5



1994 - Wildlife (AEROPEX)

AU 21 €9.00

6*45 c CVP

1994 - Wildlife (AUSTRALIA 99)

AU 22 €9.00

6*45 c CVP



1994 - Wildlife (HONG KONG 97)

AU 23 €9.00 6*45 c CVP

----- Catalog by country A -----

1994 - Wildlife (STAMPEX 99)

AU 24 €9.00

6*45 c CVP



1994 - Wildlife (CONGRESS 2001)

AU 25 €9.00

6*45 c CVP

1994 - Wildlife (CONGRESS 2002)

AU 26 €9.00

6*45 c CVP



Note: Other CPS labels: ACT 93, RX1, PHILA KOREA.

1995 - Wildlife (SINGAPORE 95)

AU 27 €9.00

6*45 c CVP



1995 - Wildlife (AUSTRAPEX 95)

AU 28 €9.00

6*45 c CVP

1999, Sept.16- International Design Congress



AU 29 €5.00

45 c, 90 c, 1.35 \$, 1.50 \$ CAD

1780-3 1851-4

2000, Oct. 3 - Space



AU 30-31 €3.50

45 c VDT

45 c Robot





----- **Catalog by country A** -----

1908-9 1989IA-90IA (14 ½ : 14)
1989IC-90IC (14 ½)

coil stamps, serpentine die cut
BA 11 ¼ €1.50
BC 11 ½ : 11 €2.00

1917-8 1995(BA/BC)-6(BA/BC)

AU 32 sheet, litho with translucent foil €4.00
1914 B36

2001, Feb. 1 - Hong Kong 2001 stamp exhibitions, overprint sheet



AU 33 €20.00
45 c VDT 45 c Robot
1914g B36l

2001, Apr. 24 - Greeting stamps

AU 34 €0.70
45 c LCD digits
1957 2043



2002, May 3 - Star wars, sheet



AU 35 €25.00
10 * 45 c Robot
1831 (Var) 1920l

2005, Apr. 21- World heritage, joint issue UK
(see GB 21)

AU 36 €1.50
50c Stonehenge temporal
calculator
2370 244l



----- **Catalog by country A** -----

2008, Feb. 19 - Cent. of scouting



AU 37 €4.45 self-adhesive €1.00
50 c APPLE notebook
2785, 2789 2929, 2932

AU 37 booklet €22.00
5* \$1.35, 5* \$2 URL
2789-90a MH 326-7

AUSTRALIAN ANTARCTIC TERRITORY

1999, May 13 - Mawson's huts

AAT 01 €2.20
\$1.35 Laptop
L114 122



2001, May 17 - Antarctic centenary



AAT 02 €14.00
45 c Laptop
L117r 142

Sites about computer related stamps:

- <http://wvegter.hivemind.net>
- <http://www.vandenhoute.net>
- <http://www.computer-stamps.com>
- <http://www.philatelia.ro>
- <http://www.dpsworkshop.com>





----- Catalog by country A



AUSTRIA

1947, Mar. 23 - Vienna Fair

OS 01 €3.00
30+10 g Jacquard loom
B204 808

It is now known that a black print for this stamp, released in a quantity of 500 pcs.

1947, Nov. 5 - 100 years telegraphy in Austria

OS 02 €0.30
40 g Punch tape (single-channel)
495 837



----- Catalog by country A



OS 07 €0.60



OS 07 black proof €20.00



Bar specimen
OS 07 specimen €35.00



MARTIN signed



1974, Jan. 14 - Radio

OS 03 €0.50
2.5 S Punch tape 979 1437



1991, Sept. 13 - European Congress of Radio-Logists

OS 08 €1.10
7 S Vacuum tube
1545 2037



1976, Nov. 17 - Press Agency

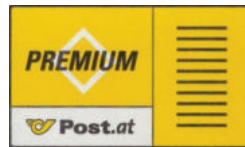
OS 04 €0.50
1.5 S Punch tape
1045 153



OS 09 €7.00
20+10 S URL B371 2345

1982, Oct. 4 - 10th anniv. of Intl. Institute for Applied Systems Analysis

OS 05 €0.50
3 S Computer system analysis
1224 1720



2001 - Premium stamp

OS 10 €1.45
Barcode, URL
PB1



1986, Jan. 29 - Telephone

OS 06 €0.60
5 S Digital exchange, LCD characters
1336 1838



2002, May 24 - Stamp day



OS 11 €4.25
€1.60+0.80 S URL B372 2380

1987, Oct. 5 - Working life

OS 07
4 S PC
1377 1902





Catalog by country A

2002 - Supplementary stamps, without denomination



OS 12 €14.00
URL ER1



OS 13 €20.00
Barcode, URL ER2

2002-4 Registered letter label



OS 14 €f.p.
Barcode, URL
E11-5



2003, Jan. 22 - Personalized stamps

OS 15 €0.90
€0.45 URL
1910A 2402

2003, Apr. 25- Marcel Prawy, sheet



OS 16 €3.00
€1.75 URL
1919 B19

2003, May 23 - Stamp day



OS 17 €4.25
€2.54+1.26 S URL
B373 2414

2003, June 2 - Holidays in Austria

OS 17a €2.60
€0.27 URL
1866 2424



Catalog by country A

2003, Sept. 24 - Mail-Order trade

OS 18 €1.00
€0.55 URL
1934 2445



2003, Nov. 11 - 30th campaign for the handicapped



OS 19 €1.00
€0.55 URL
1939 2450

2003, Dec. 5 - Personalized stamps



OS 20-21 €2.00
2 * €0.55 URL
1943-4 2455-6



2003 - My stamp



OS 22 €4.00
€0.55 URL
1943-4 (Var) MP1-2



2004, May 7 - Stamp day



OS 23 €6.72
€2.65+1.30 URL B374 2482

2005, May 27 - Stamp day



OS 24 €6.90
€2.65+1.30 URL B375 2532





----- **Catalog by country A**

2005, July 19 - Embroidered stamp

OS 25 €5.00
€3.75 CAD
2019 2538



2005-6 - My stamp



OS 26 €4.00
€0.55 URL
1943-4 (Var) MP3-10

2006, Jan. 1 - Personalized stamps



OS 27 €8.75
€0.55 URL 2036 2581, 2584, 2586

2006, July 2 - Stamp day



OS 28 €6.90
€2.65+1.30 URL B376 2606

2007, June 15 - Stamp day

OS 29 €6.90
€2.65+1.50 URL B381 2669



2008, Sept. 19 - Stamp day

OS 30 €6.90 sheet €45.00
€2.65+1.30 URL 2767

----- **Catalog by country A**

2008, Sept. 19 - Embroidered stamp

OS 31 €6.55
€3.75 CAD

2773



2008, Sept. 19 - My stamp

OS 32 €1.00
€0.55, €0.65 URL
2036 (Var)

2008 - Registered letter labels



OS 33-34 €20.00
Barcode, URL
E17-8



2008 - WIPA 08

OS 35 €1.00
€0.55 CVP

AZERBAIJAN



1999, Dec. 29 - 125 years UPU

AZ 01 €3.00
3000 m PC

696 457



2002, Sept. 18 - 70th anniv. Baku Telegraph Office

AZ 02 €2.10
3000 m Perforated tape
737 528





----- Catalog by country A -----

----- Catalog by country A -----

2004, Sept. 29 - 35 years of the Internet

AZ 03 €2.10
 3000 m e-mail, URL, Honeywell DDP 516
 780 590



2005, June 24 - WSIS

AZ 04 €1.10
 1000 m Monitor 801 614

2006, Mar. 1 - Europe CEPT

AZ 05 €1.50 booklet €20.00
 60 gap PC 823,a 639



2006, June 12 - WSIS

AZ 06 €2.40
 1 M Binary code 829 649

2008, Mar. 13 - Europe CEPT

AZ 07 €3.00
 AZ 07 small sheet €12.00
 60 gap PC, @
 874, a 716, 715-6MH



AZ 07 sheet €3.00
 1 m PC, @
 875 717 (B81)



Punched card as mail support. Departure postmark U.S. POSTAL SERVICE P.A.164 AUG 6 1973 [6].





Catalog by country B



BAHAMAS

1991, Aug. 28 - Hurricane warning service

BAH 01 €8.50
15 c Computer graphics
732 760



1996, Dec. 9 - 25th anniversary of the national archives, sheet



BAH 02 €5.00
\$2 PC, diskette, cassette
885 B83



BAHRAIN

1993, Mar. 23 - WMD

BHR 01 €4.50
50 f, 200 f Computer graphics
404, 406 495, 497



2002, Oct. 5 - World teacher's day

BHR 02 €1.80
100 f, 200 f Terminal
579-80 740-1



BANGLADESH

1985, July 18 - Woman decade

BAH 01 €2.00
10 T Woman and PC
261 234



Catalog by country B

1986, Jan. 11 - Postal service

BAN 02 €0.60
3 T Sorting machine
270 243



1988, Dec. 6- 25th anniversary of Dhaka Post Building,



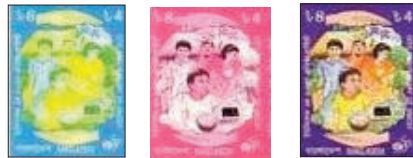
BAN 03 €0.70
5 T Mail sorting
317 296

1996, Mar. 26 - UNICEF

BAN 04 €1.30
4 T PC
519 590



BAN 04 signed proof card €130.00



BAN 04 imperf. progressive proofs €345.00

1999, Oct. 9 - 125 years UPU, block



BAN 05 perf. €9.00 imperf. €60.00
25 T PC desktop
593a 693-6C (B24)

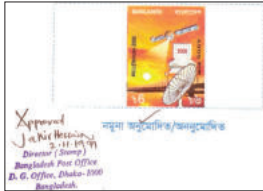




Catalog by country B

2000, Jan. 1 - Millennium

BAN 06 €7.00
6 T PC, Y2K
598 714



Approval specimen
€45.00



Colors: Pink
BAN 07-08 trial-color €100.00



Yellow and green

2000, Apr. 8 - Cricket week

BAN 09 €1.10
6 T Internet

607 724



2001, Oct. 24 - YDAC

BAN 10 €1.50
10 T, 30 T Keyboard
641, a 781, B25

block €4.50

2006, Jan. 22 - WSIS



BAN 11 €1.10
10 T PC, e-mail
708 868

misplaced perforation €100.00



Catalog by country B

BARBADOS

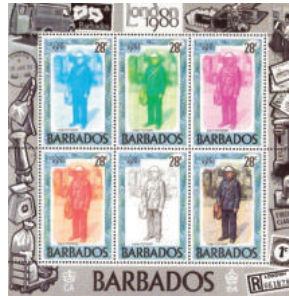


1972, Mar. 28-Telecommunication centenary

BAR 01 €2.40
4 c Typewriter
368 337



1980, May 6 - London 80 - International stamp exhibition, sheet



BAR 02 €3.50

28c, 50c Mail sorting
532-3 502-13

1981, May 19 - Intl. year of the disabled people

BAR 03 €1.00

25 c Sign languages (larger quantities)
544 524

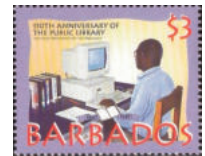
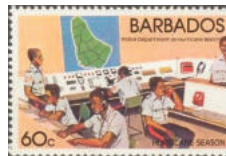


1981, Sept. 29 - Hurricane season

BAR 04 €0.90

60 c Control centre

557 541



1997, Oct. 1 - Public library

BAR 05 €5.50

\$3 PC

944 928

1999, Mar. 19 - Australia 99 - world stamp expo, block

BAR 06 €7.50

\$4 3Com Company logo

962 B36





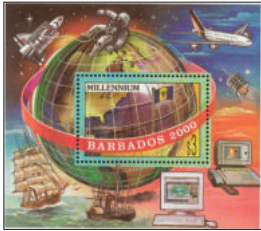
----- Catalog by country B

1999, Oct. 11 - 125 years UPU

BAR 07 €3.50
\$2 PC
976 969



2000, Feb. 8 - Millennium



BAR 08 €5.50
\$3 PC
977 970 (B38)

2006, May 26 - Washington exhibition



BAR 09-10 €5.80
10 c, \$2 Children at PC
1106, 8 1123, 5

BARBUDA

1979, May 24 - Aviation (ICAO-OACI)



BAB 01 €1.50
95 c Control center
392 448

1993, June 29 - Inventors and pioneers, over-
print Antigua & Barbuda - ANT 02

BAB 02 €10.00 sheet €12.00
\$5 Galileo Galilei
\$6 Edison
1370-1 1479, 1480 (B240)

----- Catalog by country B



BELARUS

2004, Dec. 22 - Minsk subway, sheet



BEL 01 €10.00
16 * 560 Control center, URL
542 573-4

2005, July 20 - WSIS

BEL 02 €0.30
small sheet €4.00
360 IT
563 602



2008, Apr. 4 - International fair for
telecommunication and office
technique - TIBO

BEL 03 €0.80
small sheet €3.60
H Keyboard
652 704



2008, May 28 - Europe CEPT

BEL 04 €1.50
small sheet €3.20
booklet €6.00
1000 Binary code,
keyboard, @
654, a 706



To access this journal click
<http://www.philatelica.ro/revista.html>





----- Catalog by country B



BELGIUM

1936 - Tungfram booklet



BL 01 €20.00
20 c Vacuum tube

1965, May 8 - ITU centenary

BL 02 €0.10
2 F Punch tape
630 1390



1969, Sept. 6 - Benelux anniv.

BL 03 €0.40
3 F Mobius strip 723 1557



1972, May 13 - Press liberty

BL 04 €0.50
2.50 F Punch tape 827 1680

1974, Apr. 1 - 4th Intl. Symposium on Railroad Cybernetics

BL 05 €5.00
100 F Conference symbol
Q430 EB349



1982, Mar. 1 - Science

BL 06 €3.50
6 F LCD characters
1112 2088



----- Catalog by country B

1982, May 1 - Europe, history

BL 07 €2.50
10 F Diskette 1116 2100

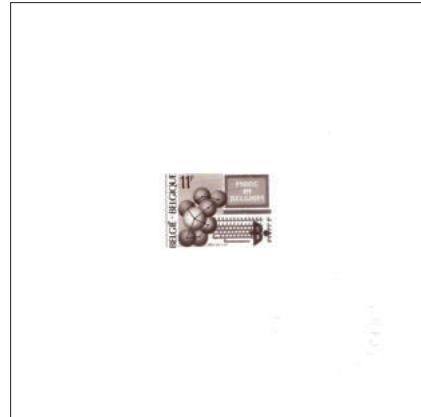
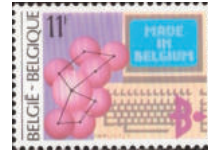


1983, Apr. 16 - Woman in work

BL 08 €1.30
8 F Control center 1139 2138

1984, Jan. 28 - Export industry

BL 09 perf. €2.20 imperf. €35.00
11 F Terminal 1162 2169



BL 09 foolscap €100.00
Embossed stamp *REGIE DER POSTERIJEN*

1985, Feb. 9 - Journalism

BL 10 €0.50
9 F Terminal
1186 221



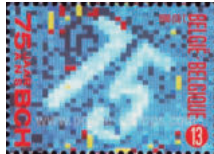
1987, Feb. 28 - Technological fair

BL 11 €0.60
13 F Hand protease
1263 2295



----- **Catalog by country B****1987, Dec. 12 - Newspaper Le Soir**

BL 12 €0.90
9 F Punch tape 1281 2323

**1988, Nov. 7 - Anniversary postal check**

BL 13 €0.70
13 F Computer image - pixels
1302 2358

2001, June 9 - Postal service

BL 14 perf. €4.00 imperf. €15.00
2 * 17 F URL
1849, 1853 3046Zf, 3050Zf
COB 2996, 3000

2001, June 10 - Personalized stamp

BL 15 €10.00
17 F Barcode 3050A

2001, June - The Post----- **Catalog by country B**

BL 16 perf. €14.00 imperf. €20.00
150 F PC
1854 B81 (3051) COB BL91

2001, June 15 - EC chairmanship

BL 17 perf. €1.00 imperf. €4.00
17 F be suffix
1861 3064 COB 3014

**2001, Oct. 22 - The 20th century (III)**

BL 18 €18.00
17 F Computer sequence - IT
1781o 3088

2002, Oct. 28 - The 20th century (IV)

BL 19 €16.00
€0.41 Robot 1782o 3175

**2005, Feb. 14 - 175th anniv. Belgium**

BL 20 €1.00
self-adhesive booklet €8.00
PRIOR URL (be suffix)
2058,a 3403

2007, Oct. 13 - Stamp festival

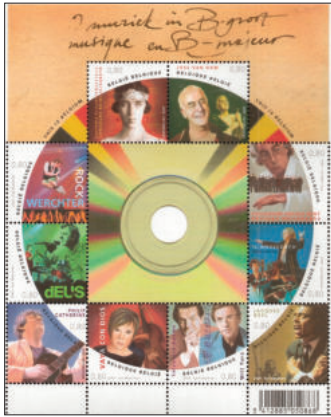
BL 21 €4.65 self-adhesive €9.30
€1 Laptop (MAC), barcode
2260e, 2265a 3762





----- Catalog by country B -----

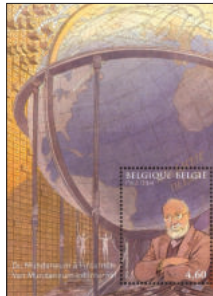
2008, Nov. 8 - This is Belgium, music



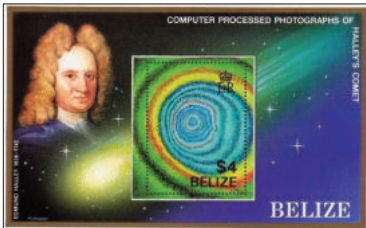
BL 22 €14.00
10* €0.80 CD, barcode
2342 3895-3904

2010, Jan. 16 - Du Mundaneum à Internet

BL 23 €8.50
€4.60 Internet
4038 (B149)



1986, Apr. 30 - Halley's Comet, s/s



BE 01 €8.00
\$4 CAD - computer processed photo
814 B79



----- Catalog by country B -----

1998, July 22 - OAS

BE 02 €0.50
25 c Students on Internet
1093 1195



2001, Sept. 3 - Independence

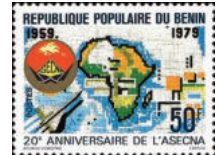
BE 03 €0.50
25 c Education - fish on computer
1144 1246



BENIN

1977, Nov. 28 - Space

BEN 01 €8.00
100 F Robotic space probe
C275 116



1979, Dec. 12 - 20th anniversary of ASCENA (Air Safety Board)

BEN 02 €1.20
50 F, 60 F Pixels 443-4 195-6

1980, Apr. 2 - 50th anniv. of Pluto discovery

BEN 03 €0.90
70 F Galileo Galilei
451 201



1980, Dec. 20 - J. Kepler

BEN 04 €1.80
50 F, 60 F Portrait
501-2 255-6

1982, Sept. 26 - ITU plenipotentiary's conference

BEN 05 €2.20
200 F MICR
533 296





----- **Catalog by country B**

1982, Nov. 1 - Space, overprint

BEN 06 €1.00
50 F on 100 F Robotic space probe
C301 302

1984, Sept. 9-ITU plenipotentiary's conference, overprint

BEN 07 €6.50
75 F on 200 F MIC - MICR
585 367

1990, Jan. 1 - 100 years of PTT in Benin

BEN 08 €1.40
125 F Terminal
668 490



1999, Mar. 28 - Chess champions

BEN 09 €6.00
300 F Euwe
1138 1149



BERMUDA

1987, Oct. 1 - Bermuda telephone company

BEM 01 €4.00
\$1.50 FO
531 520



BHUTAN

1971, Mar. 20 - Space exploration



BHU 01 €7.00
16 ch, 2.50 N Lunahod 1 - robotic space
127, 127B 436, 438

BHU 01 sheet €15.00
16 ch, 1.70 N, 2.50 N, 4.00 N Lunahod 1 -
robotic space

127Cd B46

----- **Catalog by country B**

1978, Nov. 15 - 100th anniv. of telephone



BHU 02 €4.00
25 N MIC
242(Var) B80A

1984, Apr. 10 - WCY

BHU 03 €6.50
20 N Cash register, magnetic tape unit, abacus
405 837



1999, Nov. 1 - 30th anniv. of Apollo 11

BHU 04 €25.00
18 * 20 N, 3 * 80 N LCD characters
1244-9 1970-87, B401-3

2000, June 1 - Expo Hanover



BHU 05 €2.50
3 N, 4 N, 6 N, 7 N, 10 N, 20 N Computer graphics
1324-6 2140-5

2008, Jan. 21 - CD stamp, In harmony with nature

BHU 06 €11.15
225 N CD
1430 2505





----- Catalog by country B

2008, Jan. 21 - CD stamp, 100 years of Monarchy

BHU 07 €11.15
225 N CD
1431 2504



This issues are the first CD-ROM stamps of the world.

2009, Feb. 21 - CD stamp, Coronation 2008

BHU 08 €15.80
225 N CD 2533



2009, Feb. 21- CD stamp, Voting for happiness

BHU 09 €15.80
225 N CD 2534



BOLIVIA

1985, May 22 - Intl. anti-polio campaign

BOL 01 €0.50
20000b MIC 714 1027



1991, Sept. 9 - ECOBOL

BOL 02 €1.30
1.40 Bs VDT, programming language
836 1151



1998, Oct. 11 - Distinguished women

BOL 03 €1.50
2 Bs PC
1046a 1384



----- Catalog by country B

2002, Oct. 11 - UPAEP

BOL 04 €1.40
2.50 Bs PC
1197 1554



2004, Dec. 23 - Journalism

BOL 05 €0.60
1.50 Bs Typewriter
1230 1588



2007, Dec. 12 - UPAEP

BOL 06 €6.50
3.00 Bs PC
1349 1721



BOSNIA & HERZEGOVINA

1996, May 5 - Journalism, news-paper

BH 01 €1.00
100 Hands typing on computer
246 52



2000, Sept. 20 - Millennium

BH 02 €2.00
1.20+0.80m Video terminal
372 211-2 (B10)



2002, Apr. 20 - 10 years after aggression

BH 03 €3.00
€1.25 VDT
410 258





----- Catalog by country B

2005, Sept. 1- Postal service



BH 04 €1.10
 €0.10, €0.20, €0.50 URL
 506-7, 509 400-1, 403



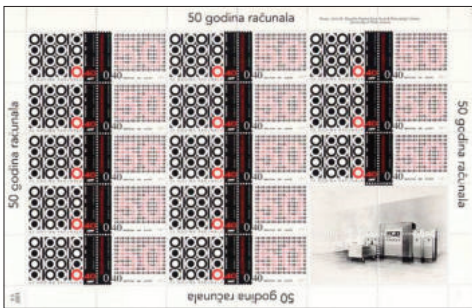
**BOSNIA & HERZEGOVINA
 CROAT ADMINISTRATION**

2000, May 9 - Europe CEPT

BHC 01 €2.50
 1.80m e-mail
 54 58



2001, Sept. 9 - 50th anniversary of computer



BHC 02 €1.10
 4 * 40 pf Binary code, mainframe
 73 78-9



2002, Apr. 15 - Leonardo da Vinci

BHC 03 €0.85
 40 pf Portrait
 84 90

2003, Oct. 9 - WPD

BHC 04 €1.80
 1.50m Teleprinter 111 118



2006, May 3 - World press freedom day

BHC 05 €0.60 small sheet €5.00
 0.50m Journalism IT 155 174

29

----- Catalog by country B



**BOSNIA & HERZEGOVINA
 SERB ADMINISTRATION
 REPUBLIC OF SRPSKA**

1992, Oct. 26 - Yugoslavian stamps, overprint



BHS 01 Perf. 13 ¼ €2.00
 Perf. 12 ½ €1.00
 500d on 60p Magnetic strip
 11 11 IIA perf. 13 ¼
 11 11 IIC perf. 12 ½

2001, Feb. 27- 125 years telephone



BHS 02 €1.00
 1.00 m LCD screen
 131 196

2007, Apr. 16 - Leonardo da Vinci (chirlic and latin)



BHS 03 €4.10
 1.00 m Portrait 292 384-5



BOTSWANA

1990, May 3 - Telecommunication industry



BOT 01 €4.50
 P2 IC
 475 477

1994, June 30 - 50th anniv. ICAO



BOT 02 €0.40
 10 t Control center
 566 565





----- Catalog by country B

2000, Aug. 23 - Literacy decade

BOT 03 €3.00 tabs €4.00
 2.50 P ATM
 696 701



2007, Oct. 13 - University of Botswana, 25th anniv.

BOT 04 €3.10
 1.10 P PC 839 856



BRAZIL

1967, July 2 - 6th Brazilian mathematical congress

BZ 01 €0.50
 5 c Mobius strip 1053 1141



1968, Sept. 18 - Telex link

BZ 02 €1.20
 20 c Punch tape 1095 1184

1973, July 11- Engineering school

BZ 03 €7.80
 1 C Mobius strip
 1294 1378



1974, June 6 / Sept. / 1975, Apr. 25 - Mobius strip

BZ 04 €9.60
 1, 2, 4, 5, 10 C Mobius strip
 1257-61 1439, 1450-2, 1482

----- Catalog by country B

1977, Oct. 15 - Astrophysical observatory

BZ 05 €0.60
 1.30 C Digital picture, pixel
 1529 1621



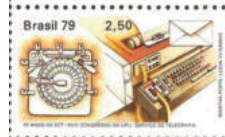
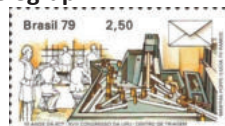
1978, Mar. 15 - Postal training

BZ 06 €0.50
 1.80 C Keyboard
 1554 1646



1979, Mar. 20 - Post & Telegraph

BZ 07-08 €3.00
 2.50 C Letter sorting
 2.50 C Typeprinter
 1604, 1606
 1698, 1700



1980, Sept. 16 - Telecommunication

BZ 09 €0.40
 5 C Punch tape, magnetic tape
 1709 1783



1983, July 28 - Master of engineering

BZ 10 €0.50
 30 C Punch tape
 1870 1979



1984, Nov. 5 - Informatics

BZ 11 €0.50
 120 C Pixel on screen
 1960 2077





----- **Catalog by country B**

1985, Feb. 8 - Brasilsat



BZ 12 €0.40
150 Cr S Terminal 1971 2092

1985, June 27 - Definitive



BZ 13 €3.00
50 ... 5000 Cr CAD
1985-95 2111-21

1986, Nov. 4 - 125th anniversary of National Saving Bank

BZ 14 €0.50
0.50 Cz S Accounting
2082 2191



1987, May 5 - TELECOM 87

BZ 15 €0.40
2 Cz S Terminal 2099 2210



1988, Jan. 22 - Centenary national archive

BZ 16 €0.50
7.00 Cz S Computer 2125 2242



1988, Dec. 20 - ANSAT-1

BZ 17 €0.30
70.00 Cz S PC
2159 2285

1989, Mar. 20 - Postal service



BZ 18-19 €1.90
0.25 N Telefax
0.25 N EMS
2163 2289-90



----- **Catalog by country B**

1990, Sept. 21 - EMBRATEL



BZ 20 €0.60
13 Cz S Terminal 2281 2376

1992, Aug. 5 - Industrial training, SENAI



BZ 21 €0.50
650 Cz S PC 2385 2492

1994, May 27- 46th Frankfurt fair



BZ 22 €2.30
TP CD 2478 B94

1994, July 26 - 300 years of State mint

BZ 23 €0.60
0.12 Rs Computer squares
2508 2609



1994, Sept. 12 - Vicente Celstino, cent.



BZ 23a €1.00
0.12 R CD
2514 2615





----- Catalog by country B -----

1995, Dec. 14 - Diaro Pernambuco

BZ 24 €0.50
0.23 R PC, mouse
2569 2686



1997, Mar. 20 - MERCOSUL and BRASILSAT



BZ 25 €2.20
0.15 R\$ Barcode
2617 2738

1997, May 7 - Brazilian claim to Trinidad Island



BZ 26 €2.10
1.23 R\$ Barcode 2628 B106

1997, May 13 - Brazilian Antarctic Program

BZ 27 €6.50
2.68 R\$ Barcode
2630 B107



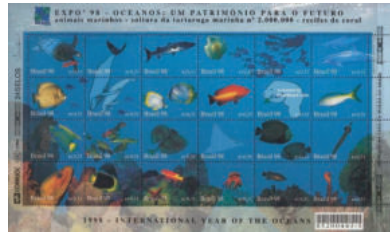
1997, Oct. 6 - Integration of MERCOSUR communications by Telebras, 25th anniv.

BZ 28 €1.40
0.80 R\$ FO, VDT
2648 2772



----- Catalog by country B -----

1998, May 22- International year of the oceans



BZ 29 €14.00
24 * 0.31 R\$ Barcode
2674a-x 2826-49

1998, May 28 - World Cup Soccer Championships



BZ 30 €7.50
24 * 0.22 R\$ Barcode
2675a-x 2850-73

1998, Nov. 20 - Domestic animals, booklet



BZ 31 €1.10
10 * 0.22 R\$ Barcode
2702a 2917-21

1999, Mar. 19 - 125th anniv. of UPU

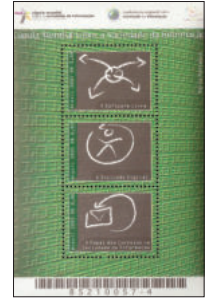
BZ 32 €1.20
0.31 R\$ Stamp vending machine
2707 2931



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editor-fondator: DAN N. DOBRESCU redactor șef: LÁSZLÓ KÁLLAI



----- **Catalog by country B****1999, June 24 - 100 years IPT Sao Paulo BRA-SILSAT**BZ 33 €0.50
0.36 R\$ PC 2715 2944**2000, Apr. 22- 500 years discovery**BZ 34 €0.80
0.45 R\$ FO 2740p 3022**2000, May 11 - Brazil Trade Net Website, 2nd anniv.**BZ 35 €0.40
0.27 R Internet URL
2741 3027**2000, Oct. 13 - Telecourse 2000 project**BZ 36 €0.30
0.27 R Education, CRT technology
2771 3054**2001, Mar. 5 - Brazilian publishing industry**BZ 37 €0.40
0.27 R\$ Monitor, printer
2783 3140**2001, Apr. 17 - Council for scientific and technical development**BZ 38 €0.50
0.40 R\$ Computer graphics
2786 3143**2001, Oct. 9 - YADC**BZ 39 €1.60
1.30 Rs Keyboard
2820 3185----- **Catalog by country B****2002, Apr. 28 - Educational system**BZ 40 €0.70
0.40 R PC, Windows software
2841 3229**2004, July 15 - Brazilian inventions**BZ 41 €1.00
0.50 RS Telephone card
2930 3376**2005, June 8 - Information society**BZ 42 €1.70
3 * 0.80 RS Software,
e-mail, barcode
2967 3405-7 (B129)**2007, Sept. 8 - Education for all**BZ 43 €0.50
0.60 RS PC 3027 3504**Sites about computer related stamps:**<http://wvegter.hivemind.net>
<http://www.vandenaute.net>
<http://www.computer-stamps.com>
<http://www.philatelia.ro>
<http://www.dpsworkshop.com>



Catalog by country B



BRITISH ANTARCTIC TERRITORY

1991, Mar. 30 - Ozone layer

BAT 01 €2.50
31 p CAD
178 179



1991, June 24 - Antarctic treaty

BAT 02 €7.00
26 p CAD
181 182



1999, Dec. 18 - British Antarctic survey

BAT 03 €13.00
40 p PC
283 296



2007, Nov. 14 - International Polar Year



BAT 04 €5.00
£2 PC
386 458 (B14)



BRUNEI

1979, Sept. 23 - Earth satellite station

BR 01 €1.40
75 C Teleprinter
242 231



1983, Aug. 15 - WCY



Catalog by country B

BR 02-03 €3.00
75 C Type printer
\$2 Teletype
295-6 279-80

1985, Oct. 17 - Intl. Youth Year

BR 04 €15.00
75 C Terminal 325 314



1986, May 31 - Armed forces

BR 05 €15.00
20 sen PC 349 340

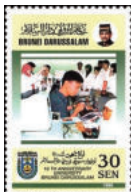
1992, Apr. 28 - Fiber optic submarines cables

BR 06 €12.00
20, 30, 90 sen FO
439-41 445-7



1995, Oct. 28 - University of Brunei

BR 07 €3.20
30 sen Video terminal 487 504



1996, May 17 - WCD

BR 08-09 €4.80
20 sen LCD technology
35 sen PC
493-4 502-3

1998, Sept. 29 - Civil service day, 5th anniv.

BR 10 €0.80
60 sen LED circuit 536 550



1999, Feb. 23 - 15 years national day

BR 11 €1.10
60 sen VDT sheet €3.20

34 543, 544a 557, B20





----- Catalog by country B

1999, Oct. 9 - UPU, 125th anniv.

BR 12 €1.50
75 sen PC 554 572

2000, Feb. 1 - Millennium

BR 13 €1.20 sheet €2.40
20 sen Children at PC
20 sen Man and woman at PC
555a,b, g 573-4, B22



2000, Nov. 15 - Asia Pacific Economic Cooperation

BR 14 €0.60 sheet €2.60
20 sen People at PC
559, 559a, 561b 592, B24

2001, Aug. 18 - Islamic expo

BR 15 €2.40
20 sen Laptop
571c 612



2001, Oct. 9 - YDAC

BR 16 €0.70
30 sen Keyboard 573 618



2002, May 17 - 50 years JTB

BR 17 €2.10
50 sen PC, ISDN 575 628

2002, Sept. 9 - Sultan, 10th anniv.



BR 18 €1.60
4*10 sen PC
577 632-5

----- Catalog by country B

2004, Mar. 27 - Brunei National Philatelic Society

BR 19 €1.50
25 sen Keyboard
582c 652

Right bottom, stamp - BR 16 is on this stamp.



BULGARIA

1970, Dec. 18 - Russian moon mission, sheet



BUL 01 €2.80
80 st Remote control robot
1911 B29

1974, Aug. 20 - Republic 30 anniv.

BUL 02 €2.00
18 st Punch tape 2203 2358



1978, Sept. 3 - Plovdiv fair

BUL 03 €0.20
2 st Calculator ELKA 55
2528 2713

1979, May 8 - Post & telegraph

BUL 04 €0.80
13 st Teleprinter
2581 2772



1979, Sept. 8 - Plovdiv fair



BUL 05 €0.20
2 st IZOT-0250 office machine
2623 2820



Catalog by country B

1980, Sept. 24 - Plovdiv fair



BUL 06 €0.35
5 st ESTEL - computer system for teleprocessing
2726 2933

1980, Dec. 26 - Party Congress



BUL 07 €0.20
5 st Punch tape
2745A 2960

1981, Mar. 12 - Party Conference

BUL 08 €0.60
23 st Punch tape 2738 2973



1981, May 18 - Farmers' Union Congress

BUL 09 €1.00
8 st Paper print 2750 2994

1981, July 9 - Statistics

BUL 10 €0.35
5 st Punch tape 2770 3011



1984, Aug. 4 - Republic, 40th anniv.

BUL 11 €1.50
5 st Punch tape 2988 3283

1985, Sept. 23 - Intl. fair young workers



BUL 12 €0.65
5 st, 13 st, 30 st Digital picture -pixels
3093-5 3393-5



Catalog by country B

1986, Mar. 17 - Communist Party



BUL 13-14 €0.40
8 st Printed circuit
13 st Computer image
3156-7 3460-1

1989, Apr. 20 - Young inventors' exhibition

BUL 15 €0.20
5 st Terminal
3404 3748



1989, May 5 - Telecommunications

BUL 16-17 €0.90
5 st Fax
8 st Display / Typewriter
3411-2 3755A-6A



1991, May 10 - Europe CEPT

BUL 19 €1.00
43 st Digital picture 3612 3901

1991, July 23 - Space shuttle missions, 10th anniv.



BUL 20 €2.50
12, 32, 50, 86 st, 1.50, 2 L LCD characters, LED
3622-7 3911-6

BUL 20 perf. sheet €1.50
imperf. sheet €5.00
3 L LCD characters, LED
3628, a B215, B



----- **Catalog by country B**

2000, Apr. 26 - Europe CEPT

BUL 21 €3.00
0.18 L, 0.60 L Printed circuit
4131-2 4453-4



2001, Jan. 8 - Advent of new millennium

BUL 22 €0.50
0.22 L Computer board
4174 4502

2001, Mar. 1 - Information society



BUL 23-24 €3.60
0.22 L Circuits, @
0.65 L Computer ABC - John Atanasov
4180-1 4509-10 (B246)

2001, Oct. 8 - YDAC

BUL 25 €1.30
0.65 L Keyboard
4195 4530



2003, Oct. 3 - Computer pioneer



BUL 26 €1.40
0.65 L John Atanasov Computer, @
4270 4612

----- **Catalog by country B**



BURKINA FASO

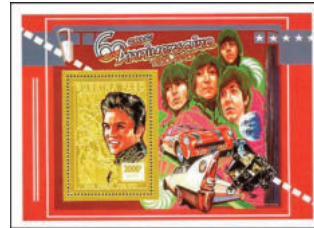
For 1965 - 1978 years see VOLTA, UPPER

1985, Nov. 16 - Philexafrique 3



BF 01 €4.00
250F Terminal, control center, printer
C312a 1073

1995, Feb. 24 - Stars of motion pictures (I) - Elvis Presley, sheet



BF 02 gold paper €16.00
silver paper €30.00
3000 F Robotics
993A 1349 (B145)

1995, Feb. 24 - Stars of motion pictures (II) - Marilyn Monroe, sheet

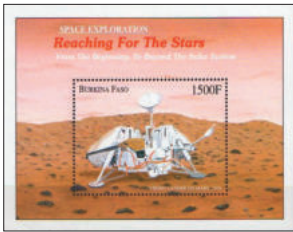
BF 03 gold paper €16.00
silver paper €30.00
3000 F Robotics
1015A 1354 (B148)





Catalog by country B

2000, Jan. 10 - Space exploration, sheet



BF 04 €9.00
 1500 F Robotic space probe
 1173 1749 (B203)

Catalog by country B

2000, July 24 - Space, sheet of 12



BRD 02 €10.00
 165 F Galileo Galilei
 sonde
 758 1848-59



BURMA / MYANMAR, UNION OF

1976, Sept. 9 - Intl. literacy day

BUR 01 €1.70
 15 p Abacus
 258 258



2001, Jan. 4 - Independence Day

BUR 02 €1.70
 2 K Video terminal 355 357

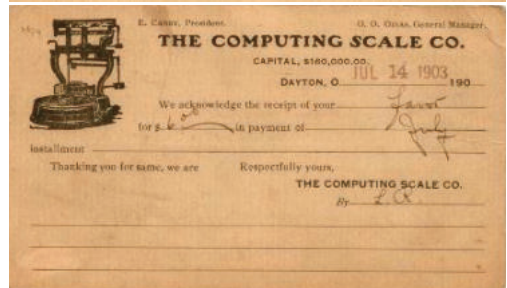


BURUNDI

1969, Oct. 24 - Intl. letter writing week



BRD 01 perf. €2.00 imperf. €4.50
 BRD 01 s/s €3.00
 26 F Galileo Galilei
 295, 296a 518, B



Standard adding machine. Was developed in USA and manufactured by COMPUTING SCALE Co. This is oldest model, built before 1903. Mail sent on JUL 14, 1903 [4].





----- Catalog by country C



CAMBODIA

1986, July 21 - Halley's Comet



CA 01-02 €2.60
0.10 r Galileo Galilei
2 r Pixel, computer graphics
705, 711783, 789

1992, Apr. 15 - Leonardo da Vinci, 540th anniv. of birth day, s/s



CA 03 €3.50
1000 r Leonardo da Vinci
1217 B190

1992, Apr. 23 - Expo '92, inventors



CA 04-05 €0.50
15 r Edison
80 r Telegraphy perforated tape
1220-1 1295-6

2001, Jan. 5 - Millennium, explorer & inventors



CA 06-07 €7.00
900 r Telegraphy perforated tape
4000 r Edward Roberts, ALTAIR microcomputer, Pascal portrait
2054, 2057 2149, 2152



----- Catalog by country C

2009, Jan. 7 - 30th anniv. of Great Victory Day

CA 08 €2.50
2200 R PC
2501



CAMEROON

1976, Oct. 5 - Centenary of first telephone

CAM 01 €0.90
50 F Telephone exchange
621 824



CANADA

1953, Oct. 23 - Postage due

CAN 00 €f.p.
1 c NCR metermarks



1967, May 24 - Votes for women

CAN 01 €0.50
5 c Binary code
470 411

1968, Mar. 13 - 200th anniv. of Canada's first fixed weather observation

CAN 01a €0.40
5 c CAD

479 420



1971, June 1 - Census

CAN 02 €0.40
6 c Punch tape, magnetic tape
542 481



----- **Catalog by country C**

1972, Aug. 2 - 6th Congress of Intl. Cartographic Assoc.



CAN 03 normal paper €5.50
flour bands €7.50
4 * 15 c CAD
585a 502-5

1984, Aug. 31 - Papa visit

CAN 04 €1.90
32 c, 64 c CAD
1030-1 925-6



1984, Nov. 16 - Centenary of La Press
CAN 05 €0.50
32 c CAD 1044 943



1985, Mar. 15 - Canadians in space
CAN 06 €0.70
32 c Computer 1046 945

1985, Sept. 3 - Interparliamentary Union
CAN 07 €0.60
34 c CAD 1061 970



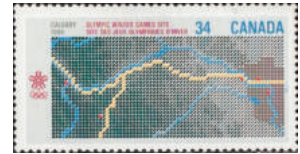
1985, Sept. 12 - Natl. girl guides movement
CAN 08 €0.60
34 c Counting on fingers
1062 971



----- **Catalog by country C**

1986, Feb. 13 - Calgary Olympic games

CAN 09 €0.50
34 c Map by
computer
1077 986



1986, June 27- Inventions

CAN 10 €3.00
34 c Robotic arms
1100, 1102a 1000



1986, July 23 - Canadian Broadcasting Corporation



CAN 11 €0.50
34 c Computer image
1103 1003

1986, Oct. 15 - Olympics winter games



CAN 12 €1.60
34 c, 34 c CAD 1111-2 1011-2

1986, Oct. 29 - Noel



CAN 13 perf 13 ¼ €1.80 sheet €10.00
perf 12 ½ €8.00 sheet €8.00
29 c Barcode
1116, 1116a 1013A, C (B112A, C)



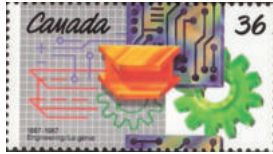
----- **Catalog by country C**

1987, Apr. 3 - Olympics type of 1986



CAN 14 €1.10
36 c, 42c CAD 1130-1 1031-2

1987, May 19 - Engineering



CAN 15 €0.50
36 c Microchip, computer design, printed circuit

1134 1040

1987, Nov. 2 - Gifts - Christmas, booklet



CAN 16 €2.30
31 c Barcode 1151 1062

1987, Nov. 13 - Olympics type of 1986

CAN 17 €1.10
36 c, 36 c CAD 1153a 1066-7



1988, Feb. 12 - Olympics type of 1986

CAN 18 €2.80
37 c, 37 c, 43 c, 74 c CAD 1196a, 1197-8 1075-8

1988, Oct. 27- Millennium of Christians in Ukraine, booklet

CAN 19 €3.00
32 c Bar code 1225 1109



----- **Catalog by country C**

1989, Oct. 26 - Christmas

CAN 20 €10.00
33 c Bar code 1259 1153

1990, Oct. 25 - Christmas

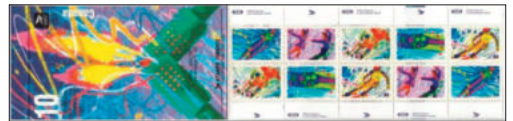
CAN 21 €0.80
34 c Bar code 1297 1202



1991, Oct. 23 - Christmas

CAN 22 €3.50
35 c Barcode 1342 1255

1992, Feb. 7 - Winter olympics Albertville, booklet



CAN 22a €6.00
10 * 42 c CAD 1403b B163

1992, June 15 - Summer olympics Barcelona, booklet



CAN 22b €6.00
10 * 42 c CAD 1418b B165

1992, Oct. 1 - Canada in space



CAN 23 €1.00
2 * 42 c Computer graphics 1442a 1323-4

The stamps have a holographic image. Soaking in water may affect the hologram.



----- **Catalog by country C**

1992, Nov. 13 - Christmas

CAN 24 €0.90 booklet €5.00
 37 c Barcode
 1455, a 1334H, B170, MH 0-156



1993, Nov. 4 - Christmas

CAN 25 €3.50
 38 c Barcode 1502 1393

1994, Mar. 17 - T. Eaton Company anniversary

CAN 26 €0.80
 43 c CD 1510 1409



1994, June 2 - Intl. year of the family

CAN 27 €4.50
 43 c Terminal
 1523 1419 (B12)

1994, Nov. 3 - Christmas

CAN 28 €3.50
 38 c Barcode 1536 1452



1995, Nov. 2 - Christmas

CAN 29 €3.50
 40 c Barcode 1588 1521

1996, Feb. 15 - High technology Industry

CAN 30 €3.00
 45 c IT, laptop, binary
 code 1598A 1535



----- **Catalog by country C**

1997, July 23 - Canadian industrial design



CAN 31 €0.80
 45 c LCD screen 1654 1632

1997, Aug. 25 - Asia Pacific year

CAN 32 €0.80
 45 c IC
 1658 1636



1998, July 3 - Police

CAN 33 €1.60
 45 c PC
 1737, b 1691 (B25)

1999, Sept. 15 - Millennium - computer age (Softimage)

CAN 34 €5.00
 46 c Software
 1818 1875 (B52)



CAN 34 sheet of one €60.00

Softimage: From the Computer Age to the Dinosaur Age.

Softimage: cinémagique





----- **Catalog by country C**

1999, Sept. 15 - Millennium - charity

CAN 35 €1.20
46 c Binary code 1824c 1846

1999, Sept. 15 - Millennium - humanitarians and peacekeepers

CAN 36 €1.20
46 c Computer graphics
1825a 1840



1999, Sept. 15 - Millennium - great thinkers

CAN 37 €1.20
46 c Word code 1829b 1853

1999, Sept. 15 - Millennium - engineering and technological marvels

CAN 38 €1.20
46 c CN tower 1831d 1823

1999, Sept. 15 - Millennium - fathers of invention

CAN 39 €1.20
46 c G. Klein 1832a 1848



1999, Sept. 15 - Millennium - enterprising giant

CAN 40 €1.20
46 c Binary code 1834b 1815

2000, Jan. 17 - Millennium-charity, sheet

CAN 41 €5.00
4*46 c Binary code 1824 B41



----- **Catalog by country C**

2000, Jan. 17 - Millennium - humanitarians and peacekeepers, sheet

CAN 42 €5.00
4*46 c Computer graphics
1825 B42

2000, Feb. 17 - Millennium-great thinkers, sheet

CAN 43 €5.00
4*46 c Word code 1829 B47



2000, Mar. 17 - Millennium - engineering and technological marvels, sheet

CAN 44 €5.00
4 * 46 c CN tower 1831 B49

2000, Mar. 17 - Millennium-fathers of invention, sheet

CAN 45 €5.00
4 * 46 c G. Klein 1832 B51



2000, Mar. 17 - Millennium - enterprising giant, sheet

CAN 46 €5.00
4*46 c Binary code 1834 B40

2002, Jan. 25 - Winter Olympics, Salt Lake City

CAN 47 €2.90
4*48 c Printer characters - other
1936-9 2036





----- Catalog by country C

----- Catalog by country C

2002, May 19 - Corals, sheet



CAN 47a €3.25
4*48 c Barcode 1951b B60

2002, Oct. 24 - Toronto Stock Exchange

CAN 48 €0.70
48 c Computer screen characters
1962 2083



2004, Jan. 24 - National Hockey League stars, sheet



CAN 49 €8.00
6*49 c LED circuit
2017 B68

2006, June 30 - Maps & Cartography

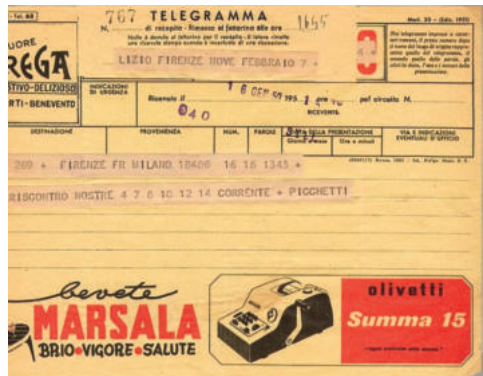
CAN 50 €0.70
51 c Proportional compass
2160 2344



2010, July 8 - Girls guides



CAN 51 €0.90
57 c Terminal
2659



Advertising for selling of Olivetti Summa 15 adding machine. Postal telegram from Italy sent on January 16, 1950 [2].



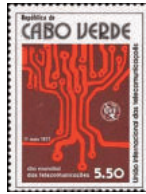
----- Catalog by country C



1977, May 17 - WCD

CAP 01 €0.50
5.50 E Printed circuit
374 378

CAPE VERDE



1995, Mar. 31 - Discovery of X-Ray, cent.



CAP 02 €2.50
20 E, 27 E Vacuum tubes
678-9, 679a 690-1

1995, July 4 - 20th anniv. independence

CAP 03 €2.00
37 E Terminal
686 698



2000, Jan. 31 - Millennium



CAP 04 €3.00
50 e LCD characters
753 770

2001, Oct. 8 - YDAC

CAP 05 €1.40
60 e Keyboard
775 801



2005, Nov. 16 - WSIS



CAP 06 €1.80
60\$ IT
854 880

----- Catalog by country C



CAYMAN ISLANDS

1991, Aug. 8 - Hurricane Awareness

CAY 01 €2.00
30 c Control center 629 643



1997, Oct. 10 - Telecommunication & Internet

CAY 02 €3.75
10 c Internet 745 779



CENTRAL AFRICAN REPUBLIC

1976, Dec. 16 - Viking Mars project

CEA 01 €5.00
100, 200, 300 F Robotic space
probe
C151-3 426-8



CEA 01 sheet €3.50
500 F Space control center
C154 B12

1977, Apr. 1 - Overprinted with bars and
"Empire Centrafricain" on CEA 01

CEA 02 €5.00
100, 200, 300 F Robotic space probe
C165, C171, C175 440, 446, 450



CEA 02 sheet €4.00
500 F Space control center
C179 B17

1977, May 17 - WCD

CEA 03 €1.00
100 F Printed circuit
315 511





----- **Catalog by country C**

1979, Mar. 6 - UNICEF



CEA 04 €3.50 (each item)
 40 F, 50 F, 60 F, 80 F, 100 F, 200 F, 500 F Abacus
 376-9 (Var), C206-7 (Var), C208 B49-55



1979, Nov. 28 - Moon landing anniv.

CEA 05 €4.00
 100, 200, 300 F Robotic space probe
 C212-4 639-41



CEA 05 sheet €3.25
 500 F Space control center
 C215 B69

1980, Apr. 8 - Space history

CEA 06 €0.50
 40 F Robotic space probe
 413 663



1980, Nov. 4 - Europe - Africa



CEA 07-08 €4.50
 150 F Minicomputer
 200 F Computer graphics
 C234-5



692-3



----- **Catalog by country C**

1982, Aug. 15 - 2nd UN conference on peaceful uses of other space - UNISPACE, Vienna, Aug. 19-21



CEA 09-10 €0.50
 10 F Control center
 20 F Characters
 535-6 862-3



CEA 11 €3.90
 1500 F Terminal
 C279A B208

1983, Jan. 15 - Chess Champions



CEA 12 perf. €50.00 imperf. €100.00
 1500 F Chess computer
 582A, B 914-5 (B219-20)

1984, Aug. 6 - Space

CEA 13-15 €1.60
 20 F Galileo Galilei
 205 F CAD
 300 F Robotic space probe
 657, 660, 661



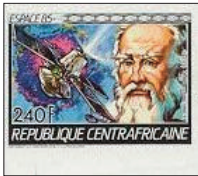
1036, 1039, 1040





----- **Catalog by country C**

1985, Oct. 31 - Space research



CEA 16-17 perf. €11.00 imperf. €25.00
 240 F Galileo Galilei
 450 F Robotic space probe
 760, 762 1164, 1166



1985, Dec. 31 - Halley's Comet

CEA 18 €3.50
 500 F Isodensity
 photograph of comet
 784 1187



1986, Nov. 10 - US anniversaries and events



CEA 19 €3.00
 450 F Control center
 822 1245

1986, Dec. 31 - Inventors and locomotives



CEA 20 €3.50
 500 F Werner von Siemens - portrait
 841 B401

1989, Apr. 10 - Transportation innovations

CEA 21 €1.50
 205 F Werner von Siemens -
 portrait
 916 1363



----- **Catalog by country C**

1994, Oct. 25 - Anniversaries & events - star wars, strip of 3



CEA 22 €4.00
 600 F Robot 1058 1639-41

1999, July 8 - Chun Li, street fighter 3rd strike

CEA 23 €11.00
 3*1200 F Computer
 games
 2313-5



2000, Sept. 8 - UPU anniversary



CEA 24-27 €8.00
 300 F Vinton Cerf - inventor of Internet protocol



515 F Pascal portrait
 1355, 1359 2569, 2573, B645, B649

2000, Sept. 28 - Events of 20th cent.

CEA 28-32 perf. & imperf. €155.00
 1366-71 2576-2605 A+B



CEA 28 (1940-1950)
 3*465 F Large computer ENIAC
 1366 2588-90





----- Catalog by country C -----

----- Catalog by country C -----



CEA 29 (1950-1960)
3*485 F Shockley - transistor
1367 2591-3



CEA 32 (1990-2000)
3*1000 F Robotic space probe
1371 2603-5



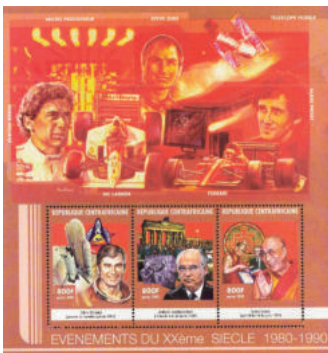
CEA 30 (1970-1980)
3*750 F Robotic space probe
1369 2597-9

2007, Aug. 24 - Chess, gold-silver s/s



CEA 33 perf. €25.00
2 * 3000 F Laptop

imperf. €50.00
702-3 A, B



CEA 31 (1980-1990)
3*800 F S. Jobs, VDT, microprocessor
1370 2600-2



Vignette of Vienna fair. Punched card and perforated paper tape.





----- Catalog by country C



CHAD

1965, May 17 - ITU



CHD 01-02 €2.60
30 F Olsen perforator
100 F Baudot invention
112, 114 135, 137



CHD 01-02 proof pair €50.00



CHD 01-02 luxe proof €70.00

1972, Sept. 19- Lunokhod on Moon

CHD 03 €2.60
150 F Robotic space probe
C141 599



1976, July 23 - Viking Mars project



CHD 04 €5.00
45, 90, 100, 200, 250 F Robotic space probe
314-5, C191-3 747-51

----- Catalog by country C



CHD 04 perf. sheet €3.25
imperf. sheet €12.50
luxe proof €100.00
450 F Robotic space probe
C194 B66

1979, June 8 - Philexafrique 2

CHD 05 €5.00
60 F Perf. tape telegraphy
365 847



1979, Nov. 26 - Apollo 11 Moon landing, 10th anniv., overprint on CHD 04



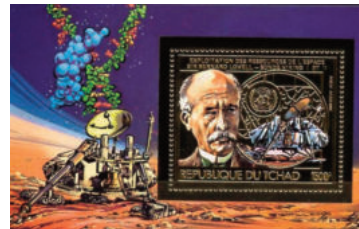
CHD 06 €7.00
45, 90, 100, 200, 250, 450 F
Robotic space probe
379-80, C240-3 861-5, B77

1980, Feb. 20 - 20th anniversary of ASCENA

CHD 07 €1.00
15 F, 30 F, 60 F Pixels
387-9 883-5



1983, Jan. 31 - Space exploration Viking, gold sheet



CHD 08 €40.00
1500 F Robotic space probe
440A 960





Catalog by country C

1985, Nov. 1 - Philexafrique 3



CHD 09 €5.00
250 F PC C284 1131

1997, June 17 - History of space

CHD 10 €7.50
450 F Galileo Galilei
708c 1487-1522



1999 - Wonders of forgotten cultures

CHD 11 €6.50
150 F Temporal calculator
833 1995



CHILE

1994, Sept. 12 - Conference of informatics

CHI 01 €0.80
\$100 Very large data base
1123 1631



1999, July 6 - University of Santiago



CHI 02 €1.80
\$300 PC
1290 1900

1999, Dec. 1 - Lottery



CHI 03 €1.00
CHI 04 with "D.S. 20" €1.00



Catalog by country C



\$170 Computer graphics
1309-10 1919-20

2000, June 1 - El Mercurio news-paper

CHI 05 €1.90
370 p Computer 1327 1948



2002, Sept. 9 - UPAEP

CHI 06 €2.60
\$450 VDT 1402 2075

2006, June 9 - 50th anniv.of Catholic University of the North



CHI 07-08 €1.25
\$230 PC
\$230 Laptop
1463 2151-2

2007, Nov. 3 - UPAEP

CHI 09 €2.40
\$450 CRT monitor
1487a 2207



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----- Catalog by country C



**CHINA,
PEOPLE'S
REPUBLIC OF**

1963, June 1 - Children's day

PRC 01 €3.40
20 f Counting on fingers
694 712



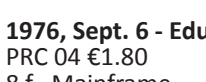
1975, Mar. 8 - Intl. working women's day

PRC 02 €20.00
8 f Abacus 1220 1230



1976, June 12 - 4th five-year plan

PRC 03 €5.50
8 f Abacus 1267 1277



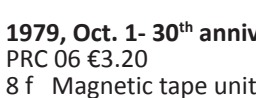
1976, Sept. 6 - Education

PRC 04 €1.80
8 f Mainframe 1284 1294



1978, Apr. 25 - Meteorology

PRC 05 €3.50
8 f Weather forecast 1386 1396



1979, Oct. 1- 30th anniv. of republic

PRC 06 €3.20
8 f Magnetic tape unit 1508 1517



1989, Apr. 7- Cancer prevention

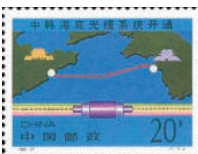
PRC 07 €0.50
20 f Digital picture 2213 2232



----- Catalog by country C

1996, Feb. 8 - Submarine fiber optic cable system

PRC 08 €0.30
20 f FO 2647 2684
FDC are dated 1995, Dec. 15



1996, Sept. 21 - Economic progress

PRC 09 €1.50
50 f Microchip 2727 2764

1996, Dec. 19 - Hong Kong Stock Exchange

PRC 10 €1.00
290 f VDT, control center
2744 2781



1997, Dec.10 - Telecommunications



PRC 11-14 €1.10
50 f FO and digits
50 f, 150 f Computers
150 f LCD screen
2818-21 2865-8



1998, Feb. 28 - Police

PRC 15 €1.40
50 f PC
2840 2888



1999, Nov. 1 - Science

PRC 16 €1.00
80 f Digits
2981a 3091





----- Catalog by country C

2000, June 1 - Stamping the future



PRC 17 €2.50
60 f Girl and computer
3031 3149

2000, Nov. 22 - Meteorology

PRC 18 €1.70
80 f Computer screen
3068 3196



2001, Jan. 1 - Future industry

PRC 19 €1.80
80 f IC 3081 3209

2003, Mar. 3 - Artistic knot



PRC 20 €20.00
80 f IC
80 f Calculation - giant computer
3261 3424A (perf. 12 ¼), C (perf. 12 ¾)

2003, Aug. 9 - Powered flight, cent.



PRC 21 €0.80
80 f, 2 y LCD characters
3291-2 3462-3



----- Catalog by country C

2003, Oct. 16 - Launch of first manned Chinese spacecraft

PRC 22 €1.20
20 f LCD characters
80 f LCD characters, binary code
3313-4 3484-5



2006 - 110 years Chinese post

PRC 23 €0.50
1.20 F Plastic card 3556 3821

2008 - Personalized stamps



PRC 24 €8.00
2 * 80 f IBM, data base

2010, Dec. 12 - Capital markets

PRC 26 €1.50
1.20 F Computer architecture
4213



Sites about computer related stamps:

<http://wvegter.hivemind.net>
<http://www.vandenhoute.net>
<http://www.computer-stamps.com>
<http://www.philatelica.ro>
<http://www.dpsworkshop.com>





----- Catalog by country C



**CHINA,
HONG KONG**

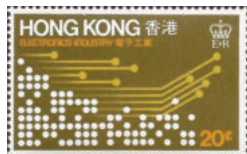
1979, Jan. 9 - Industries

HK 01 €0.40

20 c Circuitry

351

350



1987, Sept. 8 - Medical faculty

HK 02 €4.00

\$1.70 CT scanner

507

526

1989, Sept. 6 - Life in Hong Kong

HK 03 €6.00

\$1.80 Terminal screen

548 569



1990, Nov. 8 - Christmas

HK 04 €1.40

\$1.80 Barcode, punch tape

581 602

1991, Apr. 18 - Education

HK 05 €4.50

\$5 PC

591 614



1993, Sept. 8 - Science & technology



HK 06 €0.90

\$2.30 Printed circuit,

CAD

681 698

1997, Sept 21 - World Bank



----- Catalog by country C



HK 07-10 €3.50

\$1.30 Finance

\$2.30 Stock exchange

\$3.10 Telecommunication, banking

\$5 Banking system

799-802

826-9

1998, July 5 - Closing of Kai Tak airport



HK 11 €6.00

\$5 Control center

815

B58

1998, July 5 - New Hong Kong airport



HK 12 €3.75

\$1.30, \$1.60, \$2.50, \$2.60, \$3.10, \$5 Barcode

816-20

843-8

2000, Feb. 10 - Post certification



HK 13 €3.00

\$10 Internet security, binary code

872b

B71





----- Catalog by country C -----

2000, Dec. 2 - ITU Telecom Asia



HK 14 €3.50
\$10 FO, binary code
872d B83

2000, Jan. 1 - New millennium children's stamps



HK 15 €3.00
\$1.30 VDT, LCD characters
\$2.50, \$3.10, \$5 LCD characters
881-4 930-3

2000, Oct. 22 - Chamber of Commerce

HK 16 €3.00
\$5.00 Mouse, abacus
915 965



2000, Dec. 31 - 21st century, hologram sheet



HK 17 €4.00
\$20.00 Computer graphics
917 B84



----- Catalog by country C -----

2002, Apr. 14 - Cyber industry



HK 18-21 €3.00 booklet €5.00
sheet €10.00
\$1.40 IT in education
\$2.40 IT in communication, URL,
binary code
\$3.00 IT in entertainment
\$5.00 IT in commerce
974-7 1030-3

2002, Oct. 14 - Definitive



HK 22-23 €6.50
20 c Calculator, abacus
\$2.50 e-mail
999, 1007 1056A, 1064A

2003, Oct. 16 - Launch of first Chinese space craft

HK 24 €1.25
\$1.40 Binary code
1062b 1119



2004, July 20 - Sports



Catalog by country C

HK 25 €6.00 s/s €3.25
 20 * \$1.40, \$5 + \$5 LED circuit
 1104-8, a 1188-1207

2005, July 21 - Creative industries



HK 26 €0.60 sheet €8.00
 booklet €9.00
 \$2.40 Binary code, URL
 1146, 1148b 1300, 1299-1302 I&II

2006, July 18 - Special attractions



HK 27 €0.30 sheet €4.30
 \$1.40 Notebook
 1195, 1205a 1352



1983, Feb. 16 - WCY

MAC 01 €2.00
 60 A Teleprinter
 469 497



1999, May 17 - WCY, strip of 5



MAC 03-05 €3.00
 50 a FO
 3.50 p LCD screen
 4.50 p PC, Internet
 983 1021, 1023, 1025

**CHINA,
 MACAO**



1988, Oct. 10 - WPD

MAC 02 €12.00
 13.40 p Intelpost
 578 606

Catalog by country C



MAC 06 sheet €2.30
 8 p Mouse 984 B67

1999, July - WCY, overprint sheet



MAC 07 sheet €2.00
 8 p Mouse 984a B67I

2001, Mar 1 - Traditional implements



MAC 08 €0.40 sheet €2.70
 1 p, 8 p Abacus
 1053, 1057 1133, 1137(B88)



StampLand
 Link to World
<http://www.stampland.net/>



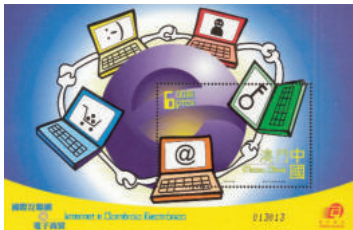


Catalog by country C

2001, June 30 - Internet, e-trade



MAC 09-12 €2.80
 1.50 p Binary code
 2.00 p e-mail
 2.50 p Shopping card
 3.00 p Personal organizer
 1062-5 1148-51



MAC 13 €2.20
 6.00 p Laptop, Internet
 1066 1452 (B91)

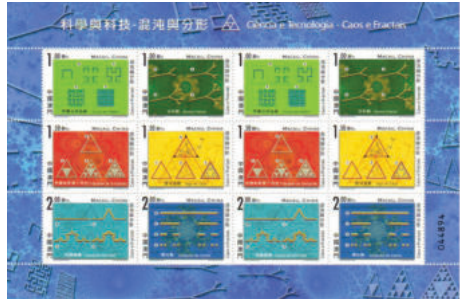
2003, Oct. 16 - Launch of first manned Chinese spacecraft, sheet



Catalog by country C

MAC 14 €5.00 sheetlet €10.00
 1 p, 2.50 p Binary code
 1128 1296-7

2005, Nov. 16 - Science & technology - chaos and fractal



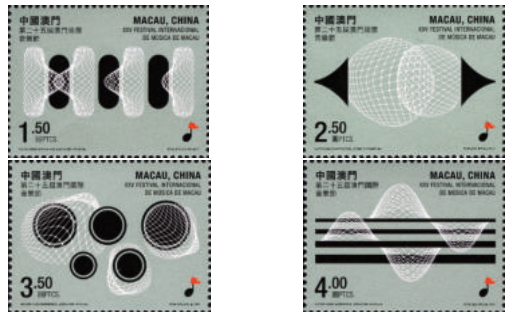
MAC 15 €3.80
 1 ... 8 p Fractals
 1184-5 1424-30, B139

2006, July 28 - Science & technology - invention



MAC 16 €1.70
 3.50 p Binary code, keyboard, wireless mouse
 1197d 1469

2011, Oct. 9 - 25th Macao Intl. Music Festival



MAC 17 €3.50 block €3.00
 1.50 p, 2.50 p, 3.50 p, 4.00 p, 10.00 p CAD
 1751-4, 1755 (B198)





----- Catalog by country C



**CHINA,
REPUBLIC OF**

1960, June 27 - Phonopost Service of the Chinese armed forces

ROC 01 €2.00
\$2 Magnetic tape
1260 365



1962, Mar. 30 - Mechanical postal equipment and twine tying machine



ROC 02 €1.30
80 c Postal equipment
1336 451

1972, Nov. 12 - Progress of communications system

ROC 03 €1.60
\$1 Letter sorting
1807 926



1974, Oct. 10 - Expo '74

ROC 04 €1.00
\$1, \$8 Mobius strip
1905-6 1041-2



1976, Mar. 20 - Postal service

ROC 05 €2.70
\$5 Mail sorting
1985 1130



1977, Mar. 16 - Census
ROC 06 €1.00
\$2, \$10 Electronic office calculator
2036-7 1176-7



----- Catalog by country C

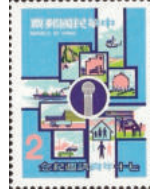
1979, July 1 - Postal saving

ROC 07 €1.90
\$8 Abacus, computer center - magnetic tape unit
2161 1299



1981, Dec. 7 - Information week

ROC 08 €0.50
\$2 Symbols - computer show
2275 1448



1981, Dec. 28 - Telecommunications

ROC 09 €0.70
\$18 Computer 2279 1452

1983, Aug. 5 - WCY

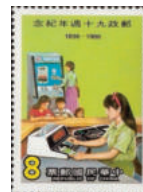
ROC 10 €1.30
\$2 VDU 2371 1526

1983, Nov. 27 - 8th Asian-Pacific Cardiology congress

ROC 11 €1.40
\$18 Computer graphics 2389 1544



1986, Mar. 20 - Postal anniversary



ROC 12-13 €2.00 block €6.50
\$8 Desktop calculator, ATM
\$10 Automatic sorting
2523-4 1671-2 (B34)





----- **Catalog by country C**

**1986, June 12 - Protection of intellectual pro-
perties rights**

ROC 14 €1.20
\$2 Word SHARP in
background
2539 1686



SHARP - to the right of the
beak, the top-right writing
in blue

**1988, Apr. 22 / May 9 - Industrialization by te-
chnological development**



ROC 15-18 €5.50

\$1.50 Biotechnologies - Terminal
\$7.50 Automation
\$10 Informatics - Terminal
\$12 Laser technology - control center
2632, 2635-7 1802, 1805-7

1988, June 15 - Police day

ROC 19 €1.20
\$12 PC, control center
2641 1814



1989, Nov. 3 - Social Welfare



ROC 20 €0.40
\$3 Terminal
2701E 1884



Specimen

----- **Catalog by country C**

1990, Mar. 1 - Labor insurance

ROC 21 €0.50
\$3 Terminal
2714 1897



1991, Mar. 28 - Republic anniv.

ROC 22 €3.00
\$12.00 PC 2788 1963



1993, July 24 - Modern technique

ROC 23 €2.30
\$5.00 CNC machining, printed circuit
2908 2129



1994, May 28 - Patent law

ROC 24 €2.00
\$15.00 Diskette
2960 2188

1994, Nov. 24 - Anniversary of the Kuomintang

ROC 25 €1.80
\$19.00 Terminals
2980 2208



**1996, Mar. 20 - Cent. postal
service**



ROC 26 €2.90
\$13.00 Abacus, computer,
electronic cash register, POS, plastic card
3055 2292

C 26 sheet €3.00 gold foil €6.00
3055a B65





Catalog by country C

1996, May 20- President Lee Teng-hiu

ROC 27 €1.30
\$13.00 PC
3065 2302



ROC 27 block €2.70
3063-6 B66

1996, Nov. 1 - Merchants' day

ROC 28 €0.60
\$5 Bar coding, computerized letters
3092 2348



1996, Nov. 15 - Disabled persons

ROC 29 €2.50
\$5, \$19 PC
3094-5 2350-1

1997, July 16 - Electronic industry



ROC 30-31 €3.40
5.00 NTD Desktop PC, IC, LCD
26.00 NTD Laptop, printed circuit, LCD display
3133-4 2389-90

1997, Sept. 9 - Sports

ROC 32 €3.20
5.00, 12.00, 19.00 NTD LCD characters
3143-5 2401-3



1998, Apr. 30 - Copyright law

ROC 33 €1.80 small sheet €40.00
19.00 NTD PC, magnetic tape
3170 2447



59

Catalog by country C

2001, Aug. 14 - Rapid transit system

ROC 34 €1.40
12.00 NTD Fare card 3372 2686

2001, Sept. 9 - Republic anniv.



ROC 35-36 €3.20
5.00 NTD Bridge between mainland and T
5.00 NTD Laptop, PDA - palmtop, binary
code, LCD technology
3382-3 2700-1

2005, Jan. 31 - Personal greetings Internet



ROC 37 €1.20
4 * 5 Internet 3600 3021-4

2005, Aug. 19 - 18th Asian Intl. Stamp Exhibition (TAIPEI 2005)

ROC 38 €1.50
5, 25 CD, keyboard,
binary code
3630 3056-7 (B116)



CHRISTMAS ISLANDS



1980, May 5 - Phosphate industry



CHM 01-02 €1.50
40 c Monitor
55 c Minicomputer
97-8 126-7



----- **Catalog by country C**



COCOS (KEELING) ISLANDS

1993, June 1 - Education



COI 01-02 €4.00
\$1.05 Child with computer
\$1.20 Terminal
281-2 297-8



COLOMBIA

1968, Oct. 29 - DP conference

COL 01 €0.40
20 c Calculator symbols
C510 1140



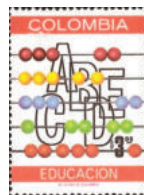
1973, Dec. 20 - Auditing office



COL 02 €0.20
\$0.80 Punch tape, magnetic tape
819 1261

1977, Sept. 16 - Education

COL 03 €0.50
3.00 P Abacus
861 1344



1986, July 17 - Computer portrait of Bach



COL 04 €2.00
70 P Computer graphics, pixel
C766 1678



----- **Catalog by country C**

1990, May 19 - Trans Carabinean submarine cable

COL 05 €1.00
150 P FO C829 1802



1997, May 22 - Ericson

COL 06 €4.50
900 P LCD screen C895 2048

2001, Oct. 9 - YDAC

COL 07 €2.00
\$6.50 Keyboard
1180 2172



2008, Oct. 29 - Campaign of the Ministry of communication



COL 08-09 €4.00 sheet €5.00
\$1.500 Keyboard, notebook
\$1.500 Internet, @
1297b-c 2516-7 (B72)

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----- **Catalog by country C** -----



COMORO ISLANDS

1976, July 1 - Telephone centenary



COM 01 perf €10.00 imperf €20.00
 100 F Control center
 199 291



COM 02 sheet: perf €4.50 imperf €15.00
 400 F Control center
 202 294 (B36A, B)

1976, Nov. 23 - Bicentennial american revolution, Viking probe to Mars



COM 03 perf. €14.00 imperf. €36.00
 100 F, 500 F Robotic space probe
 210-1 309-10A, B



COM 03 sheet: perf. €5.00 imperf. €25.00
 400 F Robotic space probe
 213 B51A, B

----- **Catalog by country C** -----



COM 04 gold embossed sheet:
 perf. €15.00 imperf. €36.00
 1500 F Robotic space probe
 214 B59A, B

1976, Nov. 25 - UN postal admin., 25th anniv.



COM 05 €0.50 block €3.00
 75 F Perf. tape telegraphy
 218, 218 (Var) 301, B48

1977, July 7 - 75th anniv Nobel Prize



COM 06 €0.80
 40 F Michelson, Bardeen, Britain, Shockley
 255 347



COM 06 block €42.00
 750 F Michelson, Bardeen, Britain, Shockley
 255 (Var) B92





----- **Catalog by country C**

1978, May 17 - WCD

COM 07 €2.00
200 F Large computer
427
Issue not valid for postage.



1978, Dec. 16 - ESA Europe-Africa



COM 08-10 €10.00
10 F CAD
25 F Mainframe
500 F Control center
386-7, 391 487-8, 492

1979, Feb. 19 - Exploration of solar system



COM 11 €0.20
perf sheet €60.00
imperf sheet €80.00
20 F Galileo Galilei
409 503, B201

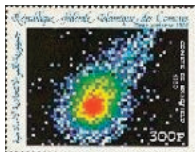
1979, Sept.15 - WCD, black overprint



COM 12-13 €2.50
75 F Perf. tape telegraphy
200 F Control center
473, 479 572, 578

1986, Mar. 7 - Halley's comet

COM 14 €3.00
300F Pixel design of Brad-
field comet
C161 775



----- **Catalog by country C**

1988, Nov. 28 - Space achievements



COM 15 €54.00
200+10 F Galileo Galilei
200+10 F J. Kepler
B4a, c 854, 6

1990, Nov. 26 - Space

COM 16 €4.40
375 F Computer graphics
742 946



1992, Mar. 30 - Space exploration

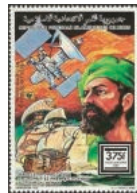
COM 17 perf. €11.00 imperf. €15.00
125 F, 150 F, 500 F Robotic space probe
784, 786-7, 787a 990, 992-3



COM 17 sheet: perf. €11.00 imperf. €15.00
1000 F Robotic space probe
789 995 (B365)

1992, May 28 - Explorers

COM 18 €4.40
375 F Computer graphics
794 1000



1992-1995 - Explorers, overprint (obliterator of dots)

COM 19 € f.p.
25 F on 375 F Computer graphics
796E 1084

1992-1995 - Space, black overprint (bar obliterator)

COM 20 € f.p.
225 F on 375 F Computer graphics
804L 1070





----- **Catalog by country C**

1992-1995 - Explorers, overprint (bar obliterator)

COM 21 € f.p.
225 F on 375 F Computer graphics
804P 1112

1992-1995 - Halley's comet, red overprint

COM 22 € f.p.
200 F on 300 F Computer graphics
804R 1105

1996 - Halley's comet, gold overprint (wide numerals, obliterator of small squares in grid)

COM 23 € f.p.
200 F on 300 F Computer graphics
812P 1174

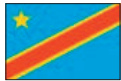


1996 - Space, black overprint (wide numerals, obliterator of small squares in grid)

COM 24 € f.p.
225 F on 375 F Computer graphics
815U 1080

1996, Dec. - Space achievements, silver overprint (bar obliterator)

COM 25 € f.p.
200 F on 200+10 F Galilei, Kepler
816P, R 1125, 7



**CONGO,
DEMOCRATIC REPUBLIC
(Kinshasa)**

1964, Feb. 1- Lovanium University, 10th anniv.

CDR 01 €6.00
50 c, 30 F Slide rule
472, 476 155, 159



CDR 01 sheet €5.00
20 F Slide rule 479a B3

----- **Catalog by country C**

1971, Oct. 24 - Reading campaign

CDR 02 €1.30
2.50 K Abacus
748 445



2003 - W. Brattain, inventor of transistor



CDR 03 €f.p.
3.50 K Portrait



**CONGO,
PEOPLE'S REPUBLIC OF
(Brazzaville)**

**1988, Apr. 28 - Invention of the telegraph,
150th anniv.**

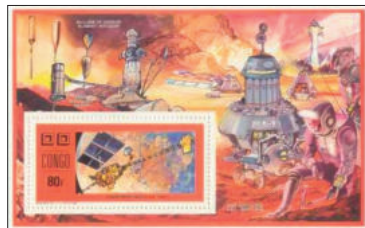
CPR 01 €1.20
120 F Perforated tape, telegraphy
808 1123



1991, Aug.23 - Automobiles & space



CPR 02-03 perf €5.00 imperf €12.00
80 F Robotic space probe
600 F Computer graphics
922, 924 1277, 1279



sheet of one perf €7.00 imperf €15.00
B73, B75



----- Catalog by country C -----



sheet of 3 perf €27.00 imperf €34.00
1277-9

1992, Feb. 4 - Launching of Meteosat and ERS-1 over Europe and Africa, s/s of one stamp (85x36 mm)

CPR 04 €50.00
120 F Computer system
961 B89

1993, June 25 - Deep sea submersibles



CPR 05-06 €10.00
200 F, 250 F Robot
1024-5 1374-5



----- Catalog by country C -----

COSTA RICA



1974, July 30 - Electrical institute

COR 01 €0.30
65 c Control center
C590 869



1988, June 27 - Anglo-Costa Rican Bank

COR 02 €0.30
3 c Computer - open systems
403 1349



2005, Oct. 19 - UPAEP

COR 03 €1.10
1.20 c Keyboard, mouse
587a 1620



2009, June 30 - 60th anniv. ICE

COR 04 €6.75
340 c Notebook, LCD screen
628d 1727



CROATIA

1992, Feb. 4 - Winter Olympics Albertville

HR 00 €0.80
30 d Computer graphics
105 188



1992, July 25 - Summer Olympics Barcelona

HR 01 €0.60
40 d, 105 d Computer graphics
128-9 203-4



----- Catalog by country C

2000, Apr. 22 - Croatian Writers' Assoc., 100th anniv.

HR 02 €2.00
2.30 K Typewriter
422 538



2000, Sept. 9 - Stamp day

HR 03 €1.20
2.30 K Sorting machine
438 557



2001, Apr. 19 - Sky

HR 04 €1.30
2.80 K LCD characters
449 568

small sheet €12.00



2001, Aug. 31 - Wimbledon

HR 05 €0.70
with label €0.90
2.50 K LCD characters
461 581

2001, Oct. 8 - YDAC

HR 06 €1.40
5 K Keyboard
466 586



2002, Feb. 16 - Chamber of Economy

HR 07 €0.70
2.50 K Barcode
484 604



2003, Apr. 16 - Alpine skiing world cup

HR 08 €1.80
with label €2.00
2*3.50 K LCD characters
518 645-6

----- Catalog by country C

2005, Feb. 10 - WSIS

HR 09 €0.90
2.80 K e-mail, printed circuit
574 707



2005, Sept. 9 - Stamp day

HR 10 €0.60
2.30 K Perf. tape, telegraphy
593 736



CUBA

1967, Apr. 28 - Expo '67

CUB 01 €2.00
13 c Perforated paper tape
1223 1293



1970, Mar. 15 - Expo '70

CUB 02 €3.00
3 c Punch card 1504 1576

1970, Nov. 20 - Education

CUB 03 €2.00
13 c Abacus
1570 1642



1971, Feb.16 - Meteorology

CUB 04 €0.20
1 c Magnetic tape unit, punch
tape
1589 1663





----- **Catalog by country C**

1972, Apr. 12 - Soviet space program

CUB 05 €0.20
5 c Robotic space
program
1690 1764



1974, Feb. 27 - Carlos M. de Cespedes

CUB 06 €1.1
13 c MIC

1871 1946



1975, Apr. 12 - Cosmonaut's day

CUB 07 €1.50
2 c Robot

1965 2040

1980, Sept. 23 - 1st Soviet-Cuban joint space flight

CUB 08 €1.50
13 c, 30 c LCD characters
C324-5 2501-2



1982, Apr. 12 - 2nd UN Congress on the peaceful use of outer space

CUB 09 €1.90
20 c Robotic space probe
2504 2653



1983, Nov. 13 - WCY

CUB 10 €0.20
5 c Letter sorting
2624 2773

----- **Catalog by country C**

1983, Dec. 20 - Flowers & birds



CUB 11 €4.90
2*100 c Computer graphics
2658B, C B79-80

1989, May 5 - Cuban postal code

CUB 12 €0.30
5 c Sorting solutions 3126 3289



1996, Jan. 30 - Scientists

CUB 13 €3.50
10 c Leonardo da Vinci 3716 3894

2001, Oct. 9 - YDAC

CUB 14 €1.80
65 c Keyboard
4170 4377



2002, Feb. 21 - UPAEP



CUB 15 €1.80
65 c PC, printed circuit, e-mail, binary code
4202 4413





----- Catalog by country C

2002, Apr. 4 - 40th anniversary of UJC

CUB 16 €0.40
15 c PC 4208 4419



2002, Oct. 12 - Education and literacy

CUB 17 €1.80
65 c Children at PC 4249 4460

2005, Jan. 12 - Informatics



CUB 18 €1.00
65 c Laptop, FO 4451 4665

2005, Nov. 16 - WSIS

CUB 19 €1.30
75 c PC 4536 4752



2007, Jan. 4 - Special education

CUB 20 €1.40
85 c PC 4663 4887

2007, Feb. 12 - INFORMATICA 2007



CUB 21 €1.20
75 c Binary code, printed circuit
4672 4896

2007, July 3 - UPAEP

CUB 22 €1.10
65 c Binary code
4728 4957



----- Catalog by country C

2007, Sept. 8 - Youth club

CUB 23 €1.00
65 c PC, e-mail
4745 4974



2007, Oct. 12 - UPAEP - education



CUB 24 €4.50 sheet €5.00
75 c Girl at PC
75 c Man at terminal
4785 4990-3 (B231)

2007, Dec. 15 -15th anniv. INFOMED



CUB 25 €2.00
65 c URL
4773 5015

2009, Feb. 9 - Intl. computer fair



CUB 26 €1.60
1.00 Microchip, binary code, keyboard
4934 5215 (B255)

2009, June 14 - 5th anniv. of FORDES computers

CUB 27 €
75 c Binary code
4997 5283





Catalog by country C

2010, Apr. 18 - First Cuban computer, 40th anniv.

CUB 28 €1.00
75 c Computer, binary code, MICR, printed circuit 5383



2011, Feb. 2 - Intl. computer science fair



CUB 29 €0.90
1.00 Laptop, CDROM, flash memory, memory card, punched card, diskette, magnetic tape



CYPRUS

1975, Oct. 13 - Telecommunications

CY 01 €0.50
100 M Punch tape 443 433



1988, May 9 - Europe CEPT

CY 02 €3.00
7 c Intelpost 701 695

2002, Sept. 12 - Teacher's day



CY 03 €1.60
30 c PC 995 998



Catalog by country C

CYPRUS, TURKISH REPUBLIC OF NORTHERN



1983, June 30 - Europe CEPT



CYT 01 €18.00
100 TL Computer graphics 127, a 128, B4

1993, Dec. 27 - TAK news agency

CYT 02 €2.25
2000 L PC 359 368



2000, Mar. 2 - Millennium

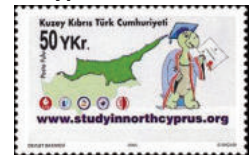


CYT 03-04 €3.00
75 000 TL LCD screen
275 000 TL Internet
494-6 510-2



2005, Feb. 15 - Website for Universities in Turkish Republic of Northern Cyprus

CYT 05 €1.00
50 YKr URL
590 613



2006, Jan. 6 - 50 years Europe stamps



CYT 06 €3.20
1.40 YTL Computer graphics
607, a 631A, B; B24A, B







Born on March 22, 1943 in Bucharest, Romania. Graduated of Bucharest University - Faculty of Mathematics and Mechanics (1965). He held high ranked positions in the field of information technology as Vice-president of National Committee for Data Processing Systems - CNI (1990-1991), President of the National Society for Data Processing Systems – SNI (1992), Director of Computer Science Division of Research and Designing Institute for Automation - IPA Bucharest (1975-1990), Director of the Systems' Department of United Trade International - UTI Bucharest (1997-1998), Director of Technologies and Systems Department of MTILROM Bucharest (1992-1996, 1998-2003).



Dan N. DOBRESCU
before the exhibit
The story of the computer
at NTSS 2007,
Irving, Texas, June 16

He started to collect the stamps since 1957. He is member of American Topical Association (2000), member of European Academy of Philately - AEP (2002), honor member of Romanian Philatelic Federation (2004) and member of the International Association of the Philatelic Journalists - AIJP (2011). He publishes the following philatelic books: Salyut 6 orbital complex - astrophilatelic catalog, Romfilatelia Publishing House, 2006; Romanian DAGUIN cancellations (1890-1909), AXA, 2007; The handbook of the thematic exhibitor, AXA, 2008; Contributions to the evocation of some events, AXA, 2008.

He initiated and kept a personal website <http://www.philatelica.ro> and he is the publisher of [philatelica.ro](http://www.philatelica.ro) journal.

