

Dan N. DOBRESCU

STAMPS CATALOG

COMPUTER



1



John F. KENNEDY (1963)

« Man is still the most extraordinary computer of all »



Descrierea CIP a Bibliotecii Naționale**DOBRESCU, DAN N.****Computer stamps catalog**

Dan N. DOBRESCU, - Botoșani, AXA, 2011

Bibliogr.

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ISBN 978 - 973 - 660 - 425 - 6

978 - 973 - 660 - 426 - 3 (vol I)

Cover**Make-up****Translation****Checking english version****Publishing house****Manager**

Ioan DANILIUC, MD

László KÁLLAI

Dan N. DOBRESCU

Dana - Ileana URSEA, MD

AXA, Botoșani, Romania

Coriolan CHIRICHEȘ

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Catalog by country N



1966, Dec. 16 - Malbaza cementery

NIG 00 perf. €2.50
imperf. €9.00
10 f Automation
180 141



1970, May 11 - Pioneers of space research



NIG 01-02 perf. €13.00 imperf. €30.00
200 f Galileo Galilei
250 f Leonardo da Vinci
C125-6 250-1



1970, May 16 - WCD

NIG 03 €1.10
100 f Vacuum tube
C128 252

1970, June 6 - Apollo XIII, overprint

NIG 04 €2.50
200 f Galileo Galilei C130 256



1970, Nov. 5 - Luna 16, overprint

NIG 05 €3.10
200 f Leonardo da Vinci, robotic space probe
C142 268

1971, Apr. 6 - Pan - African communication system

NIG 06 €0.70
100 f Communications network
C153 284



Catalog by country N

1977, Mar. 15 - Viking Mars project



NIG 07 perf. €6.00
imperf. €20.00
100 f, 150 f Robotic space probe
C283-4 567-8

NIG 08 sheet €4.00
400 f Robotic space probe, control center
C286 B16 (570)

1979, Dec. 20 - Apollo XI, overprint



NIG 09 €4.50 inverted overprint €11.00
150 f Robotic space probe
C295 682



NIG 10 sheet, black overprint €4.00
red overprint €6.50
400 f Robotic space probe, control center
C297 B25 (684)

1987, May 21 - Invention of the telegraph



NIG 11 €6.50
120 f, 350 f Punch tape
752, 4 1012, 4



----- Catalog by country N

1997, Aug. 28 - Communications



NIG 12-13 €2.80
 60 f Binary code
 100 f PC
 952 1285, 7

1997, Aug. 28 - Space travel



NIG 14 €40.00
 600 f Galileo Galilei
 960b 1311 (B100)

1997, Aug. 28 - Space history



NIG 15 €22.00
 450 f Robotic space probe
 968 1333-40

1999, Apr. 21 - Chess, sheet



NIG 16 perf. €10.00 imperf. €70.00
 2000 f IBM computer - Deep blue
 1026 1646 (B116)



----- Catalog by country N

2001, June 20 - Space exploration



NIG 17 €20.00
 370 f Robotic space probe
 1076 1908-16

2005, May 26 - WSIS

NIG 18 €1.00
 225 f IT
 1097 1995



NIGERIA

1975, June 3 - Telex network

NGR 01 €2.20
 5 k, 12 k, 18 k, 30 k Teleprinter
 327-30 310-3



1979, Dec. 12 - Economic Commission

NGR 02 €0.40
 10 k Survey school 382 365



1984, Feb. 29 - Fight against polio campaign

NGR 03 €2.40
 10 k, 25 k, 30 k MIC 444-6 428-30



1995, Jan. 1 - Nigerian post

NGR 04 €1.80
 10 N LCD screen
 648 643

----- Catalog by country N

2001, Oct. 9 - YDAC

NGR 05 €0.50
20 N Keyboard
738 739



2005, Nov. 4 - WSIS

NGR 06 €2.50
20 N, 50 N, 120 N IT
777-9 778-80



1976, July 7 - Techno achievement



NIU 01-02 €1.20
15 c Teletype
20 c Control room
190-1 167-8



NORFOLK ISLAND

2001, June 9 - Tourism, booklet

NRF 01 €7.50
\$3.00 Internet
739 (var) B40 (759)

2002, Sept. 18 - Whales



NRF 02 €3.50
2 * \$1.00 URL in central label
783 803-4

----- Catalog by country N

NORWAY



1969, Oct. 10 - Census

NOR 01 €0.85
65 O Punch card 547 596



1986, Feb. 18 - Biathlon

NOR 02 €1.70
2.50 K, 3.50 K Computer graphics
873-4 940-1

1989, June 7 - Primary school

NOR 03 €1.00
3.00 K LCD characters,
calculator
945 1022



1994, June 14 - Research in Norway



NOR 04 €2.25
4 K, 4.50 K Microchip
1065-6 1159-60

1996, Sept. 20 - 350th anniversary of postal service

NOR 05 €8.00
3.50 K PC 1133a 1225



2002, June 5 - Niels Henrik Abel, mathematician

NOR 06 €6.60
22 K CAD 1333 1435



----- Catalog by country N

2002, Oct. 10 - NORDIA 2002, overprint

NOR 07 €8.00

22 K CAD

1347

1449

**2003, May 22 - Public health service, 400th anniv.**

NOR 08 €1.80

5.50 K VDT

1365

1467

2004, June 18 - 800 years Hakon Hakonson

NOR 09 €8.00

12 K, 22 K Computer graphics

1403-4

1505-6

2005, Apr. 15 - Children drawings

NOR 10 €2.95

7.50 K Future classroom

1426

1528

**2005, Sept. 16 - Telegraph history**

NOR 11-12 €3.80

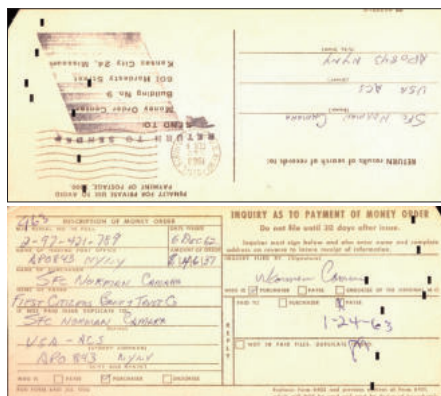
6.00 K Perforated paper tape (single-channel)

10.50 K @

1446-7

1550-1

----- Catalog by country N



USA - money order used as punched card. Military postmark U.S. ARMY POSTAL SERVICE A.P.O. 1963 843 FEB 6 (author collection).



----- Catalog by country O

**OMAN,
SULTANATE OF****1984, Nov. 18 - National day**

OM 01-02 €9.00
 130 B Letter sorting
 160 B Mainframe
 257-8 262-3

1992, Mar 23 - WMD

OM 03 €3.50
 200 B Computer graphics
 349 359

**2001, Oct. 9 - YDAC**

OM 04 €5.00
 200 B Keyboard 437 508

2005, Nov. 16 - WSIS

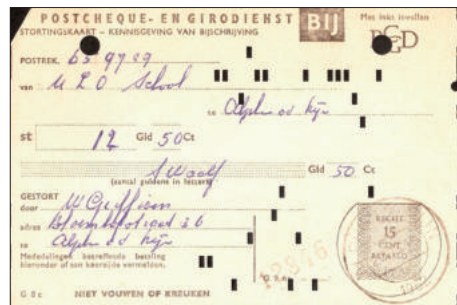
OM 05 €0.50
 100 B Binary code
 472 614

2005, Nov. 18 - 35th National day

OM 06 €5.50
 100 B PC
 473g 621



----- Catalog by country O



Deposit card - punch card. Deposit card G8c in the size of a common punch card and using the Hollerith - system. Put into production from October 2, 1961. This card was used for depositing money. Notification description was coded (see punch holes) for automatic processing of the data. Right part, proof of deposit, was send to the payer. There are 7 different versions of this payment card, including denominations for three tax increases. The printed values were appering alternating on the left or right part. The payment method was no longer used starting on July 30, 1996 (author collection).



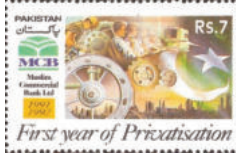
----- Catalog by country P

**PAKISTAN****1976, Apr. 7 - World health day**

PAK 01 €1.50
20 p Pixels
406 409

**1992, Apr. 8 - Private Bank - MCB**

PAK 02-03 €1.50
1 Re, 7 Rs PC



760-1 836-7

1995, Sept. 15 - Woman conference

PAK 04 €0.70
1.25 Rs VDU
836a 946

1999, Nov. 20 - Open University

PAK 05-06 €2.00
2 Rs, 3 Rs PC



935-6 1054-5

2000, June 23 - Institute of Cost and Management Accountants, 50th anniv.

PAK 07 €1.30
15 Rs Keyboard
950 1069

**2000, Nov. 4 - Creating the future**

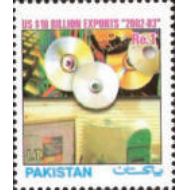
PAK 08 €0.50
5 Rs Binary code
956 1082



----- Catalog by country P

2001, Oct. 9 - YDAC

PAK 09 €0.40
4 Rs Keyboard
971 1101

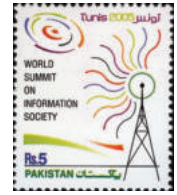
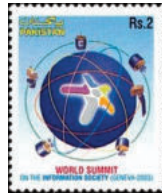
**2003, Oct. 20 - Export**

PAK 10 €2.00
1 Re APPLE computer, CD, keyboard
1021m 1173

2003, Dec. 10 - WSIS

PAK 11 €0.50
2 Rs IT

1023 1182

**2005, July 15 - WSIS**

PAK 12 €0.40
5 Rs IT 1068 1253

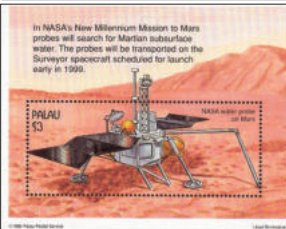
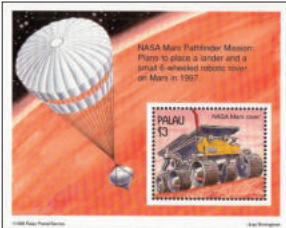
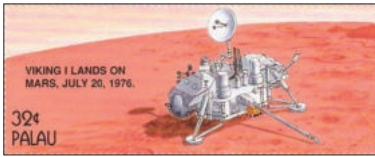
Sites about computer related stamps:

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

----- Catalog by country P



1996, Nov. 8 - Voyage to Mars

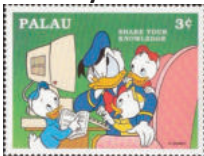


PAL 01 €15.00

32 c, 2 * \$3 Robotics

410-2 1139, 1140 (B46)

1997, Oct. 21 - Disney's let's read



PAL 02 €8.00

3 c, 32 c Mickey Mouse computer

443, 447c 1244, 1250

1998, Mar. 9 - Hubble space telescope



PAL 03 €0.90

32 c Computer graphics

453a 1267

PALAU

----- Catalog by country P

1998, Apr. 21 - Deep sea robots



PAL 04 €7.50

18 * 32 c Robot

458 1280-97

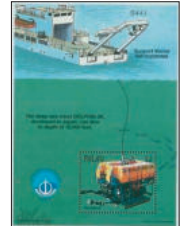


PAL 05 sheet €5.50

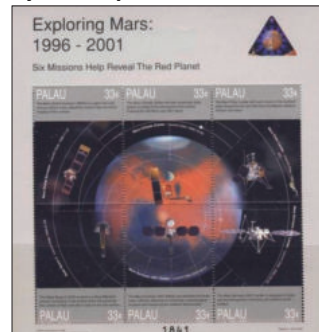
2 * \$2 Robot

459-60

B67-8



1999, May 10 - Exploration of Mars



PAL 06 €4.50

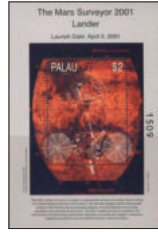
6 * 33 c Robotic space probe

501 1456-61





Catalog by country P



PAL 07 sheet €20.00
\$2 Robotic space probe
505 B83-6 (1462-5)

1999, June 30 - The information age: Visionaries of the 20th century



PAL 08 €22.00

25 * 33 c Contributors to the development of IT:

- William Gibson (1984 - *Cyberspace*, the total interconnectedness of human beings through computers and telecommunication without regard to physical geography);
- Danny Hillis (*Massively Parallel Processing*, designed computer-oriented toys and games);
- Steve Wozniak and Steve Jobs (*Apple Computer*);
- Nolan Bushnell (*Atari Inc.*);
- John Warnock (1982 - *Adobe Inc.*, publishing and electronic document technology);
- Ken Thompson and Dennis Ritchie (1969 - *UNIX*, Bell Labs, operating system);
- Al Shugart (*Seagate technologies*);
- Rand & Robyn Miller (*CD-ROM*);
- Nicolas Negroponte (*MIT Media Lab*);
- Bill Gates (1976 - *Micro-soft Inc.*);
- Arthur C. Clarke (*Orbiting communications satellite*);
- Marshall McLuhan (*The medium is the message*);
- Thomas Watson, Jr. (1952 - 1971, *IBM president*);
- Gordon E. Moore and Andy Grove (1968 - *Intel corporation*);
- James Gosling (*Java language*);
- Saber Bathia and Jack Smith (1996 - *hotmail.com*);
- Esther Dyson (*Release 2.0*);
- Jerry Yang and David Fild (*YAHOO!*, is a directory of www sites organized in a hierarchy of topic categories);
- Jeff Bezos (*amazon.com*);
- Bob Kahn (*TCP - IP*, Transmission Control Protocol is a method used along with the Internet Protocol to send data in the form of message units between computers over the Internet);
- Jaron Lanier (*Virtual Reality*);
- Jim Clark (*Silicon Graphics Inc., Netscape Communications Corporation*);
- Bob Metcalfe (1973 - *Ethernet*);



Catalog by country P

512 1496-1520



----- Catalog by country P

2000, Jan. 18 - Futuristic space probes, sheet



PAL 09 €9.00
 6 * 55 c Robot, computerized artificial intelligence
 533 1577-82

2000, Feb. 2 - Millennium



PAL 10-11 €8.50
 20 c CD
 20 c URL
 539f, q 1609, 1620

Error: ushers instead of users

2000, Apr. 10 - Future of space exploration, sheet



PAL 12 €5.00
 6 * 33 c Robot
 548 1651-6

----- Catalog by country P

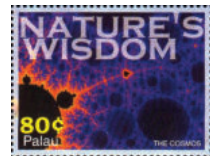
2002, Nov. 19 - Teddy Bears cent.



PAL 13 €1.60
 60 c Computer programmer bear
 705b 2163

2005, June 27 - Expo 2005

PAL 14 €3.40
 80 c Mandelbrot set
 fractals
 834b 2486



2006, July 10 - Space achievements (Viking), sheet of 6



PAL 15 €6.60
 6 * 75 c Robotic space probe
 861 2592-7



----- Catalog by country P

**PALESTINIAN
AUTHORITY**

2008 - Chess, sheet

PNA 01 €9.00
1000 Robot**PANAMA**

1965, May 12 - Galileo Galilei



PAN 01 perf. €2.20 imperf. €6.00
 block: perf. €12.00 imperf. €20.00
 0.21 B Portrait, Sector
 C334, a 825, 827, B36 (824-5), B37 (826-7)

1996, Oct. 23 - Radiology cent.

PAN 02 €3.50
 1 B Vacuum tube
 833 1776



----- Catalog by country P

**PAPUA NEW GUINEA**

1973, Jan. 24 - Telecommunications



PNG 01-02 €3.50
 9 c Teleprinter, punch tape
 30 c Punch tape
 363-4 238-9

1983, Sept. 9 - WCY

PNG 03 €1.50
 10 t FO, teletype, perforated tape
 584 463



1996, Sept. 11 - Radio centenary

PNG 04 €4.00
 50 t CD 903 782

1999, Dec. 31 - Millennium



PNG 05-07 €2.00
 20 t Notebook
 65 t PC, CD, Internet
 K1 PC
 966-9 869-72

2001, Dec. 1 - Millennium, overprint

PNG 08 €5.00
 50 t on 65 t PC, CD,
 Internet
 1010 907



Catalog by country P

2008, Dec. 1 - World AIDS Day

PNG 09 €10.65
5 t LCD, VDT
1339 1359



PARAGUAY

1944, Nov. 29 - Primitive postal service among Indians



PAR 01-02 €40.00
1 c, 70 c Quipu
406, C142 552, 568



1945, Feb. 20 - First telegraph in South America



PAR 03 €18.00
2 c Perf. tape telegraphy
C135 553

1946, Sept. 21 - Postal service



PAR 04-05 perf. €25.00
PAR 05 imperf. €f.p.
2 c Perf. tape telegraphy
5 c Quipu
436-7 611-2



1946 - Primitive postal service among Indians, surcharged



PAR 06 €6.40
5 c on 70 c Quipu
C157 609



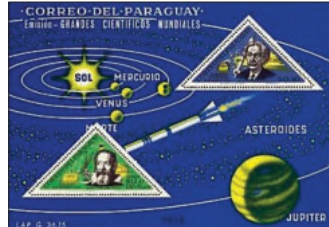
Double surcharge

Catalog by country P

1965, June 5 - Scientists - Galileo Galilei



PAR 08 perf. €5.50 imperf. €6.25
0.20 G, 12.45+6 G Portrait
873, 6 1433, 6



PAR 09 sheet: perf. €30.00 imperf. €f.p.
12.45+6 G Portrait
876a B69-70 (1435-6, 1443-4)

1966, July 11- Italian contributions in space



PAR 10 perf. €7.00
0.15 G, 18.15 G Leonardo da Vinci
960, 5 1592, 7



PAR 11 imperf. €16.00
0.15 G, 18.15 G Leonardo da Vinci
1600, 5

1968, June 3 - Paraguayan stamps centenary, stamps on stamps



PAR 12 €0.30
0.50 G Quipu
1094 1830



----- Catalog by country P

1972, May 22 - Paintings in Asuncion Museum, strip of 5

PAR 13 €4.00
0.20 G Quipu
1442c 2327

1976, July 8 - Viking probe to Mars

PAR 14 €22.00
25 G Robotic space probe
C443 B282 (2833)



1976, Dec. 18 - UN Postal Admin., 25th anniv. and telephone cent.

PAR 15 €17.00
25 G Perf. tape, telegraphy
C447 B291 (2882)

1977, Mar. 3 - Space exploration



PAR 16 €4.30
15 G, 25 G Robotic space probe
1713-4 2899-3000

1978, June 30 - WC football

PAR 17 €30.00
25 G Computer graphics
C461 B324 (3071)



----- Catalog by country P

1986, Sept 1 - German railroads

PAR 18 €9.50
10 g Werner von Siemens - portrait
C656 4026



1992, July 30 - Education

PAR 19 €3.00
300 g Abacus
2403 4583

1997 - MEVFIL '97, overprint in red

PAR 20 €4.00
50 g, 250 g IT conference
2569-70 4750-1



2001, Oct. 23 - YDAC



PAR 21 €4.20
3000 g Keyboard 2680 4863

2005, Aug. 1 (Dec. 28) - WSIS, overprint



PAR 22 €3.00
2 * 5000 g IT
2797-8 4965-6



----- Catalog by country P

**1972, Aug. 21 - EXLIBRA '72**

PER 01 €0.90

5 s Quipu

C341 860

**1977, May 30 - WCD**

PER 02 €2.00

20 s Printed circuit

C463 1054

1985, July 24 - Radio club

PER 03 €1.10

1300 s Terminal

860 1303

**1994, Mar. 4 - CONCYTEC**

PER 04 €2.50

1 s MIC

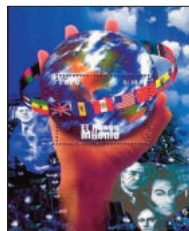
1065 1507

2000, Jan. 1 - Millennium

PER 05 €8.00

10 SI Microchip

1250 B17 (1725)

**2002, May 16 - YDAC**

PER 06 €2.40

1.80 SI Keyboard

1323 1810

**2004, July 5 - UPAEP education**

PER 07 €3.60

4.80 SI PC

1430 1945

----- Catalog by country P

**PHILIPPINES****1983, Dec. 1 - Xavier University**

PH 01 €0.80

40 s, 60 s Computer

1647-8

1545-6

**1987, Dec.22 - UN project, transport and communications decade**

PH 02 perf. €5.00

imperf. €10.00

1 p Terminal

1907b 1834

1990, Oct. 24 - UN development program

PH 03 €1.80

1 p, 5.50 p Terminal

2034-5

1991-2

**1993, Dec. 14 - Philippines 2000**

PH 04 €4.80

6 p PC

2280

2369

1995, Sept. 1 - Asian Pacific postal training

PH 05 €1.40

6 p PC

2370

2534

**1995, Nov. 27 - 50 years SGV & Co.**

PH 06 €0.40

2 p Abacus

2384

2570

1997, Apr. 18 - 50 years J. Walter Thompson

PH 07 €0.80

4 p URL

2474 2803



Catalog by country P

2000, Mar. 2 - 150th anniversary La Union Province

PH 08 €2.30

5 p Control center

2659

3127



2000, Mar. 1 - GMA Network anniv.

PH 09 €0.80

5 p @

2662

3151

2000, Sept. 26 - Equitable PCI Bank

PH 10 €0.70

5 p Mouse, printed circuit

2682 3188



2000, Dec. 28 - Millennium comm. and information

PH 11 €0.60

sheet €10.00

5 p PC

2709c 3227

2001, Oct. 24 - YDAC

PH 12 €2.20

5 p Computer

2754 3291



2011, June 13 - National information and communication technology month



PH 13-14 €1.50

7 p Automated election

7 p Keyboard

4513-4



Catalog by country P

2011, Nov. 14 - National Bureau of Investigation

PH 15 €1.00

7 p Laptop

4592



PITCAIRN ISLANDS

1995, Sept. 5 - Radio centenary



PIT 01-02 €8.00

20 c Perf. tape, telegraphy

\$1.50 PC

432, 434

461, 463

1999, Feb. 15 - School days

PIT 03 €7.50

\$3.00 PC, mouse

499

533



2000, June 28 - Millennium 3

PIT 04 €5.50

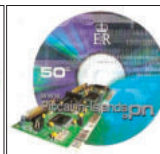
\$3.00 PC, printer

527

567



2001, June 11 - Domain name



PIT 05-08 €7.00

20 c Binary code, Microsoft keyboard, URL, CD, printed circuit

50 c Binary code, motherboard, URL

\$1 Binary code, chip, URL, CD

\$5 Binary code, mouse, URL, CD

198 539-42 584-7

Catalog by country P

2008, Feb. 28 - Pitcairn from space (Google earth)



PIT 09 €5.00
60 c, \$1.00, \$2.00, \$2.50 Computer graphics
665-8 749-52



POLAND

1952, June 1 - Leonardo da Vinci

PL 01 €1.10

30 + 15 GR Portrait

B73

744



1971, Sept. 2 - VI session of the Polish technicians' conference

PL 02 €0.40

60 GR Punch tape

1831

2101

1971, Nov. 17 - Space exploration

PL 03 €0.50 sheet €4.50

2.50 Zl Robotic space probe

1851 2122, B47



1973, June 20 - Space

PL 04 €1.40

2 * 4.90 Zl MIC

1979-80

2255-6



PL 04 sheet €12.00

B53-4

Catalog by country P

1975, Sept. 1 - Intl. Institute of Statistics

PL 05 €0.40

1.50 Zl Computer graphics

2115 2396



1975, Dec. 8 - Party conference

PL 06 €0.40

1 Zl Punch tape

2135

2419

1977, Apr. 4 - Technical cooperation

PL 07 €0.40

1.50 Zl Punch tape

2207

2495

1977, Apr. 22 - Engineers

PL 08 €0.20

1.50 Zl Computer graphics

2208

2496



1982, Nov. 23 - Mathematics



PL 09-12 €1.30

5 Zl, 12 Zl, 15 Zl Pixel

6 Zl Spierpinski - theory of chaos

2242-5

2836-9

1983, Aug. 16 - Enigma machine



PL 13 €0.40

5 Zl Enigma code

2582A 2875



Catalog by country P

1984, Sept. 29 - Police

PL 14 €0.50
6 Zł Control room
2642 2938



1988, Aug. 22 - FAO

PL 15 €0.50
15 Zł PC
2862 3156



1994, June 10 - Electronic industry

PL 16 €0.80
4000 Zł FO
3201 3494



2000, Jan. 2 - Year 2000

PL 17 €0.60
A Hard disk, LCD characters
3495 3805



2001, Feb. 22 - Internet

PL 18 €0.80
1 Zł Mouse, @, URL, fractal,
LCD characters
3567 3877



2001, Oct. 9 - YDAC

PL 19 €1.70 tête-bêche €3.40
1.90 Zł Keyboard
3610,a 3926



2001, Nov. 5 - Warsaw Philharmonic

PL 20 €0.50 tête-bêche €1.20
1 Zł Computer animation
3613,a 4078



Catalog by country P

2003, Oct. 31 - Internet panorama of Poland

PL 21 €1.30
2.10 Zł URL
3699 4078



2005, Aug. 5 - World championships in athletics Helsinki, sheet



PL 22 €4.05
2 * 1.30 Zł, 2 * 2 Zł LED characters
3789 B165 (4200-3)

2006, May 19 - Washington 2006 world philatelic exhibition, sheet



PL 23 €1.50
2.40 Zł LED characters
3822 B170 (4270)

2009, Aug. 27 - Polish over the world



PL 24 €2.40
1.95 Zł Enigma machine
(Jerzy Rozycki, Marian Rejewski,
Henryk Zygalski)
4442

Catalog by country P



PORTUGAL

1973, Apr. 11 - Productivity year



POR 01 €1.80

1 E, 4 E, 9 E Graphs

1167-9 1196-8

1973, June 25 - Communications



POR 02-03 €2.50

1 E Weather map

3.80 E Digital signal

1180-1 1209-10

1977, July 20 - Education

POR 04 €1.20 special block €10.00

4 E Punch paper

1338, 1341a 1366y, 1366x-9x (B21)



1978, Feb. 15 - Equipment

POR 05 €1.20

4 E Mainframe

1364 1388

1978, Oct. 30 - Postal code

POR 06 €1.20

5 E Letter sorting

1406 1419



1981, Jan. 28 - National census



Catalog by country P

POR 07 €1.35

6.50 E, 16 E Punch card

1486-7 1514-5

1983, Feb. 23 - WCY

POR 08 €0.50

10 E Punch tape

1557 1586



1983, Sept. 14 - Equipment

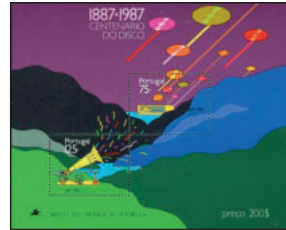
POR 09 €4.00

16 E Letter sorting

1373B 1610



1987, Oct. 9 - Centenary phono-graph record, sheet

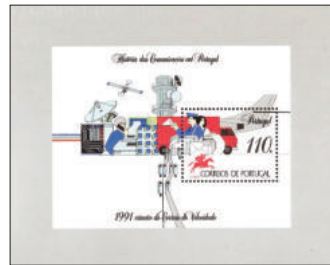


POR 10 €12.00

75 E CD

1712a 1734

1991, Oct. 9 - History of Portuguese communications



POR 11 €2.50

110 E Printed circuit

1884 B80

1997, Aug. 29 - Natl. Laboratory of Civil Engineering, 50th anniv.



POR 12 €0.80

80 E Computer graphics

2178 2205



----- Catalog by country P

1999, Aug. 21 - 125 years UPU anniversary

POR 13 €1.30
140 E PC
2317 2363



POR 14 €3.00
315 E PC
2319 B156 (2364)

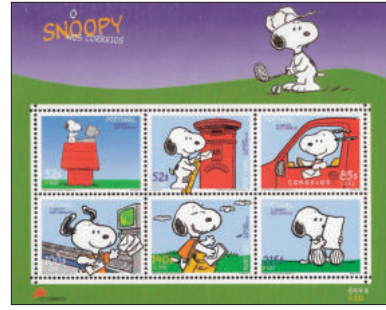
2000, Feb. 18 - 20th century



POR 15-19 €3.00 sheet €15.00
52 E Technology - printed circuit
52 E Technology - FO (30 x 30 mm)
52 E Binary code, Neumann and Turing
52 E Informatics & communications - printed circuit
52 E Binary code, @ (30 x 30 mm)
2345h-i 2402-6

----- Catalog by country P

2000, Oct. 6 - Snoopy



POR 20-21 €8.00 sheet €10.00
52 E PC
100 E Mail sorting
2388, 2391, 2393a 2461, 2464, B165

2001, May 23 - Porto, European cultural capital

POR 22 €9.00 sheet €9.00

85 E Binary code
2427, 2431a 2509, B170



2001, Oct. 9 - YDAC

POR 23 €1.30
140 E Computer 2444 2539

2002, Apr. 23 - Astronomy

POR 24 €1.00
€0.28 Astrolabe 2480 2584



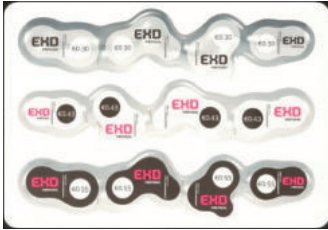
2002, Sept. 9 - 13th World Economic Congress

POR 25 €1.20
€0.70 @ 2507 2613



Catalog by country P

2003, Sept. 17 - Design experiment, self-adhesive sheet



POR 26 €10.00

4 * €0.30, 4 * €0.43, 4 * €0.55 CAD
2575 2707-18

2004, May 17 - 100 years telephone



POR 27-28 €3.00

€0.56 FO

€0.72 LCD screen

2655-6 2823-4



POR 29 sheet €4.00

€1.00 LCD screen

2657 B197 (2825-6)

2005, Oct. 11 - Media Internet

POR 30 €3.60

€0.74 @

2764 2990



Catalog by country P

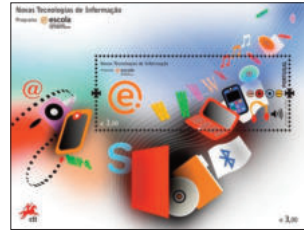
POR 31 sheet €9.30

€1.55 URL

2766

B228

2008, Sept. 15 - New technologies, "E-School" programme



POR 32 €3.00

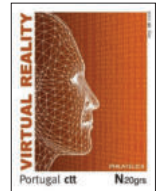
€3.00 IT

3323 (B271)

2008 - Personalized stamps

POR 33 €5.00

N20grs Virtual reality



2008, Oct. 9 - School post

POR 34 €2.95

€0.31 PC

3083 3360

2008 - Personalized stamps

POR 35 €2.00

N20grs Keyboard, URL



----- Catalog by country Q



1971, May 17 - WCD



QA 01-03 €17.00

3 d, 35 d Control room

5 d, 75 d Video telephone

3 R Punch tape

246, 248-51 453, 455-8

1973, Dec. 3 - UNO day

QA 04 €20.00

1.35 R Video terminal

370 577



1974, May 22 - UPU centenary

QA 05 €3.50

75 D Letter sorting by hand and computer

388 595

1979, May 17 - WCD

QA 06 €9.00

2 R, 2.80 R Symbol people screen

561-2 768-9



2001, Oct. 9 - YDAC

QA 07 €2.20

1.50 R Keyboard

950

1184



----- Catalog by country Q

2004, Nov. 1 - Personal stamps with tabs



QA 08 €1.10

5 * 50 URL

977-81

1235-9



The earliest counting tools - tally. The tally of 6 Brabant's Sols (pennies) marked on the letter from 1694, sent from Ostend to Antwerp, was a very usual notation at that time [3].

----- Catalog by country R

**ROMANIA****1945, July 20 - Post & telegraph**

RO 01 €16.00

2 * 150 L Perf. tape, telegraphy

590-1 869-70

**1952, July 3 - 500th anniversary of Leonardo Da Vinci**

RO 02 €7.00

55 B Portrait 878 1401

1953, Oct. 20 - Postal building

RO 03 €7.50

1.55 L Teletype 967 1448

**1954, Dec. 20 - Telegraph**

RO 04 €2.50

50 B Telewriter 1020 1496

1957, May 29 - ASIT

RO 05 €4.50

55 B Slide rule

1159-60 1645-6

**1964, June 20- 400th anniversary of the birds of Galileo Galilei**

RO 06 €1.50

1.20 L Portrait

1647 2292

1966, June 28 - Leibnitz

RO 07 €5.00

1.35 L Portrait

1855 2517



----- Catalog by country R

1968, Feb. 6 - Communications, size 22½x28 mm

RO 08 €13.00

5 L Teleprinter

1988 2657

**1970, Nov. 28 - EXPO '70**

RO 09 block: perf. €6.00 imperf. €500.00

5 L Computer art

2161 B80

1971, Mar. 5 - Luna 16 - 17, sheet

RO 10 €5.00

2 * 3.30 L Robotic space probe

C182 B82

1971, Apr. 1 - Communications, size 16 ½x23 mm

RO 11 €18.00

5 L Teleprinter

2283 2967



----- **Catalog by country R****1971, Dec. 20 - Personalities**

RO 12 €0.20
55 B J. Kepler
2309 3002

1974, May 11 - 100 years UPU

RO 13 €6.00
6 L Mail sorting 2492 3201



RO 13 FDC €25.00
Missing numbering, only on the First Day Cover exists.

1975, June 26 - European architectural heritage year

RO 14 €4.00
10 L Sarmisegetuza Regia - temporal calculator
2569 B121

1977, Dec. 30 - 30th anniversary of republic

RO 15 €1.70
1.20 L Mainframe
2746 3482

----- **Catalog by country R****1978, Aug. 15 - Industrial development**

RO 16 €2.80
55 B Control room
2786 3532

1979, Dec. 12 - Stamp day

RO 17 €0.50
2.10+1.90 L Mail sorting
B447 3665

1986, Nov. 28 - Industry

RO 18 €4.80
4 L CORAL 4001 - mini computer
3421 4310

1995, Mar. 2 - Klussendorf vending machine

RO 19 €5.00
1 L ... 1700 L CVP
A1

1996, July 15 - Stamp day

RO 20 €1.50
1500+650 L Keyboard
4114 5201

1997, Mar. 27 - Famous people

RO 21 €2.00
200 L Edison
4146 5240

----- Catalog by country R

1997, July 15 - Stamp day



RO 22 €2.00
3600+1500 L PC 4166 5262

1998, Mar. 17 - Self-adhesive stamp



RO 23 €2.50
10 L ... 3800 L CVP

1998 - Self-adhesive stamp



RO 24 €5.00
10 L ... 1300 L CVP

2001, Aug. 31 - Cats, overprint

RO 25 €2.00
300 L on 90 L Mouse
4468 5594



Erroneous drawing: The mouse has the computer connection cable in the opposite part.

2001, Sept. 29 - 20th century

RO 26 €3.50
13500 L Microprocessor
4460 5606

2001, Oct. 9 - YDAG

RO 27 €0.80
8300 L Keyboard
4485 5612



----- Catalog by country R

2002, Mar. 1 - Famous men

RO 28 €1.70
16500 L Leonardo da Vinci
4508 5645



2002, Nov. 19 - Christmas day

RO 29 €1.80
15500 L PC 4552 5699

2004, Jan. 26 - IT



RO 30-33 €5.50
20000 L CD
20000 L Laptop
20000 L Antenna
20000 L Keyboard, diskette
4615 B336

2004, Sept. 10 - 23rd Congress UPU

RO 34 €14.00
77000 L SIVECO - software
company
4465 5862



2005, Oct. 10 - WSIS



RO 35 €4.50 tête-bêche €9.50
5.60 L e-mail 4758 5992



Catalog by country R

2006, Jan. 27 - Grigore Moisil, computer pioneer

RO 36 €2.90
2.10 L Portrait
4786 6030



2008, Oct. 28 - National radio, 80th anniv.



RO 37 €1.10 sheet €2.20
2.40 L CAD
5078, a 6332, B439

2009, May 6 - Europe - Astronomy



RO 38 €20.00
6*2.40 L, 6*9.10 L Galilei, geometric military compass
6357-8 (B445I-II)



Catalog by country R

2011, Dec. 15 - Romania - World premieres (II)



RO 39 €3.80 small sheet €30.00
1.40 L Stefan Odobleja - the father of the general cybernetics, chip
6574



Typewriter advertising. Russian postal stationery used in September 1899 with a commercial drawing of the Yost model 2 typewriter [3].

----- Catalog by country R



RUSSIAN FEDERATION

1992, Mar. 17 - Space

RU 00 €0.60
5 R Display
6074 229



1998, Nov. 12 - 20th century



RU 01 €2.10
1 R Laptop, PC, Internet,
virtual reality, computer
graphics
6486 695

1999, Apr. 12 - International space station



RU 02 €0.80
7 R VDT 6505 B25

1999, Aug. 23 - UPU, 125th anniv.

RU 03 €0.50
3 R Mail sorting
6531 741



2000, Nov. 28 - 20th century - Technology



----- Catalog by country R

RU 04 €5.00
2 R, 4 R Control room
2 R Computer
6608d, e, k 866-7, 873

2001, Jan. 24 - IT

RU 05 €16.50
50 R PC
6619 887



2001, Oct. 9 - YDAC



RU 06 €0.60 sheet €6.00
5 R Keyboard
6667 943

2002, Sept. 2 - Ministries

RU 07 €1.70
3 R PC
6714 1013



2003, Sept. 12 - Russian journalism, 300th anniv.



RU 08 €1.00
10 R Laptop
6796 B62 (1120)

2006, Oct. 12 - Mobile telephone communications in Russia, 15th anniv.

RU 09 €0.60
7 R LCD screen
7004 1383



----- Catalog by country R

**RWANDA****1974, Aug. 19 - Marconi birthday centenary**

RW 01 perf. €3.50 imperf. €5.00
 35 F Vacuum tube
 591 638

1974, Oct. 9 - UPU centenary

RW 02 perf. €2.50 imperf. €15.00
 30 c Inca quipu
 603 662

1976, June 21 - Telephone cent.

RW 03 perf. €2.60 imperf. €15.00
 60 F Punch tape
 753 814

**1977, Feb. 7 - OCAM conference**

RW 04 €1.80
 26 F Electronic calculus
 797 861

1977, May 23 - WCD

RW 05-06 perf. €4.00 imperf. €12.00
 50 c Perf. tape, telegraphy
 4 F Vacuum tube
 811, 813 875, 877



----- Catalog by country R

1981, Sept. 1 - Communications

RW 07 €9.00
 2.50 F Perforate paper
 tape
 1046 1130

**1984, May 21 - WCY**

RW 08-09 €6.00
 10 F FO
 100 F Perforated paper tape
 1178, 1182 1262, 1266



Printing labels. Both labels are printed with 9-needle dot-matrix printer using purple ribbon and pre-printed label paper (December 17, 1991).

Catalog by country S



SAINT HELENA

1992, Dec. 4 - Radio St Helena

STH 01 €5.50

13 p Magnetic tape

584

588



1999, Nov. 26-Telecommunications

STH 02 €4.00

20 p LCD screen, FO

745

765

2005, July 15 - End of WWII, 60th anniv.



STH 03 €7.00

30 p Alan Turing and

Enigma machine

874f

933



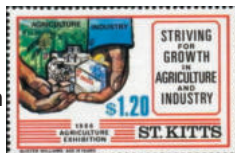
SAINT KITTS

1986, Sept. 18 - Agriculture exhibition

STK 01 €2.00

\$1.20 Computer system

184 179



1994, Sept. 27 - Telecommunications



STK 02-03 €3.00

10 c FO

25 c PC

394-5 403-4

Catalog by country S

1999, Dec. 29 - Children's drawings celebrating the millennium



STK 04-06 €1.60

30 c Computer in 2000, CD unit

50 c PC desk

\$1 CD

470-2 513-5



SAINT LUCIA

1983, July 12 - WCY



STL 01 €6.50

\$2.50 Blind school computer, network, magnetic tape unit

610

605



STL 02 €5.00

\$ 5 Program listing

611

B36 (606)



----- Catalog by country S



1967, Nov. 20 - Television

STP 01 €6.00
40 F Vacuum tube
375 422



1974, Nov. 26 - Copernicus

STP 02 €12.00
4 F Kepler

C56

501



1986, Oct. 22 - Fishing

STP 03 €1.30
1 F, 1.40 F CRT display, LCD characters
478-9 540-1

1987, Oct. 14 - Fishing

STP 04 €1.10
1.10 F, 1.50 F CRT display, LCD
480-1 550-1

1988, Aug. 7 - Fishing

STP 05 €1.20
1.30 F, 1.60 F CRT display, LCD
482-3 562-3

1989, July 14 - Fishing

STP 06 €1.20
1.40 F, 1.70 F CRT display, LCD
484-5 579-80

----- Catalog by country S

SAINT THOMAS AND
PRINCE ISLANDS

1979, July 6 - Intl. comm. day



STT 01 €0.20

1 Db Symbol people screen
509 575

2007, Feb. 2 - Mars exploration



STT 02 €8.20

9000 Db, 10000 Db Robotic space probe
3001-2

2008, Mar. 28 - Inventors (I)

STT 03 €5.00
5000 Db Mohamed ben Muja
Alkarismi
3494



2008, Mar. 28 - Inventors (II)

STT 04 €5.00
10000 Db Pascal and Pascaline
3501



2009, May 29 - UPAEP, sheet



STT 05 €6.75

4*25000 Db Laptop
4025-8 (B685)



----- Catalog by country S

**SAINT VINCENT****1985, July 10 - Musical instruments**

STV 01 €2.60
25c, 35c, \$1, \$2 LCD
characters
845-8 844-7

**1991, Nov. 18 - Anniversaries and events**

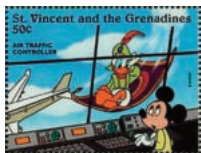
STV 02 €f.p.
\$2 Leibniz - portrait
1557

1991, Nov. 25 - Famous people

STV 03 €1.20
\$1 W. Shockley, transistor
1563c 1885

**1994, June 27 - Star trek, the next generation, 7th anniv.**

STV 04 €28.00
\$2 Robotics
2117 2855-63

1996, Jan. 8 - Disney characters at work, Mickey's transport workers

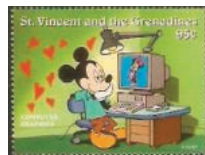
STV 05 €6.50
50 c Air traffic controller
2248i 3416

----- Catalog by country S

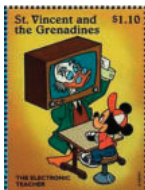
1996, Jan. 8 - Disney characters at work, Mickey's scientists

STV 06 €9.00
95 c Mickey at computer
(graphic)

2251g 3441

**1996, Jan. 8 - Disney characters at work, Mickey's school of education**

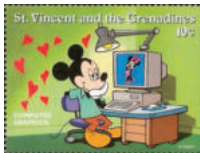
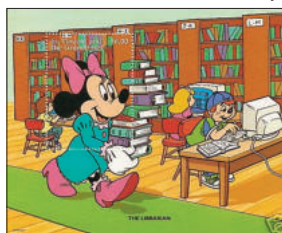
STV 07 €4.10
\$ 1.10 Electronic teacher -
VDT
2252d 3447

**1996, Dec. 3 - Disney characters at work, Mickey's transport workers**

STV 08 €6.50
10 c Air traffic controller
3796

**1996, Dec. 3 - Disney characters at work, Mickey's scientists**

STV 09 €9.00
10 c Mickey at computer
(graphic)
3809

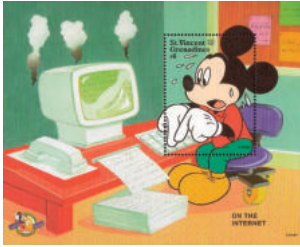
**1996, Jan. 8 - Minnie's as librarian, sheet**

STV 11 €5.00
\$6 VDT
2258 3465 (B368)



----- Catalog by country S

1998, Mar. 23 - Mickey Mouse, 70th birthday



STV 12 €5.50

\$6 Internet

2575 4348 (B453)

1999, May 6 - History of space explorations



STV 13 €2.00

20c Galileo

50c, 70c, 90c LCD characters

2696-9 4625-8

STV 13 sheet of 9 €24.00

\$1 Robotic space probe

2702 4647-55

2000, Mar. 13 - Millennium

STV 14-15 €3.50

20 c Allan Turing - binary code

20 c W. Shockley - transistor

2764m, r 4842, 4847



2001, Nov. 12 - Photomosaic of Queen Elizabeth II

STV 16 €0.50

\$1 Computer graphics

2980 5383



214

----- Catalog by country S

2003, Apr. 7 - Astronauts killed in space, sheet of 4



STV 17 €22.0

\$2 PC

3084,6

5779-82, 5787-90

2003, Apr. 30 - Teddy Bear cent., embroidered

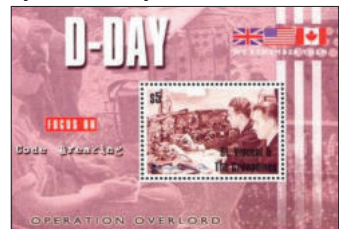


STV 18 €15.30

\$15 CAD

3095 5791

2004, July 19 - D-Day, 60th anniv.



STV 19 €6.00

\$5 Code breaking team at work

3206 6023 (B631)

2006, Sept. 27 - Space exploration (Viking 1)

STV 20 €4.95

\$1.50 Robotic space probe

3525c



Catalog by country S



EL SALVADOR

1979, Oct. 19 - 8th COMPIMERA congress

SAL 01 €0.60
10 c, 50 c LCD characters
915, C462 1297-8



1983, Nov. 23 - WCY

SAL 02 €0.75
50 c Sorting office

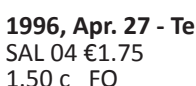
977 1483



1993, Apr. 26 - Secretary's day

SAL 03 €0.50
1 c Typewriter

1345 1913



1996, Apr. 27 - Telecommunication workers

SAL 04 €1.75
1.50 c FO

1431 2017



1997, Feb. 6 - El Mundo newspaper

SAL 05 €6.00
10 c PC

1457 2050



1999, Sept. 14 - Central American Nutrition Institute

SAL 06 €1.70
5.20 c PC
1519 2166



1999, Oct. 22 - 125th anniv. of UPU

SAL 07 €3.00
4 c Terminal

1526 2174



Catalog by country S

2000, Oct. 9 - WPD

SAL 08 €2.00
5 c PC

1543 2234

2002, Apr. 26 - J.E. de BALAGUER y Albas

SAL 09 €3.60
5 c PC
1555 2267



SAMOA

1982, May 24 - 20th anniv. of independence

SAM 01 €2.70
\$1 Teleprinter
574 480



SAN MARINO

1982, Apr. 21 - Pioneers of science

SAN 01-02 €5.50
200 L Edison

5000 L Galileo Galilei, scientific instrument sector

1027, 1030 1257, 1260



1983, Apr. 21 - Pioneers of science

SAN 03 €1.50

1400 L Leonardo da Vinci
1046 1276

1995, July 8 - Radio centenary



SAN 04 €1.50
2 * 850 L LCD characters
1336-7 1615-6





Catalog by country S

2000, Feb. 2 - Century

SAN 05 €7.00
650L Computerized health
1469 1874



2000, Apr. 27 - Bologna, European city of culture

SAN 06 €4.00
1200 L Microchip, keyboard
1475 1887



2000, May 31 - Stamp in the future children's

SAN 07 €0.80
800 L Laptop
1481 1897



2000, Nov. 14 - 1700 years San Marino, booklet

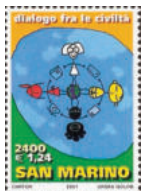


SAN 08 €19.50
800 L PC

1494 MH4

2001, Sept. 10 - YDAC

SAN 09 €2.50
2400 L Keyboard
1517 1979



Catalog by country S

SAUDI ARABIA

1982, July 14 - Postal building

SAA 01 €2.50 sheet €28.00
115 H, 300 H Letter sorting
844, s 750, B15



1988, Feb. 13 - Traffic road conference

SAA 02 €1.00
50 H, 75 H Mobius strip
1073-4 906-7



2003, May 20 - 50th anniv. of Saudi Arabian Red Crescent Society

SAA 03 €1.00
1 r Control center
1333 1398



2003, July 1 - YDAC

SAA 04 €1.00
1 r Keyboard

1336 1423



2004, Nov. 1 - WSIS

SAA 05 €1.10
1 r IT

1352 1460

2006, Apr. 22 - Postal address system

SAA 06 €1.50
2 r Mailing system solution
1371 1487



2007, Nov. 11 - Women in science and education

SAA 07 €1.50
2 r PC
1391d



----- Catalog by country S

**SENEGAL****1977, May 17 - WCD**SEN 01 perf. €1.50
100 F Printed circuitimperf. €10.00
449 633**1977, June 25 - Viking space mission to Mars**SEN 02 €2.30
300 F Space probe, control room
C144 638**1988, Mar. 23 - WDY**SEN 04 €1.50
145 F Punch tape 766 964**1989, June 2 - 3rd Francophone Summit**SEN 06 €3.50
200 F Terminal
828 1021**1989, Oct. 9 - CAPTEAO, 30th anniv.**SEN 07 €0.30
30 F Punch tape
834 1028

----- Catalog by country S

1990, Apr. 30 - Postal serviceSEN 08 €3.20
100 F Terminal 891 1089**1992, June 12 - Children's rights**SEN 09 €4.20
45 F PC 1001 1204**1995, Sept. 9 - ECOWAS**SEN 10 €0.90
175 F PC 1165 1373**2002 - YDAC**SEN 11 €2.00
380 FR Keyboard 1517 1997**2006, May 3 - World numerical solidarity day**SEN 12-14 €4.00
200 F Monitor
370 F Printed circuit
380 F Terminal, diskette
1591, 1593-4 2086, 2088-9

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



Catalog by country S



2007, July 10 - Great scientists

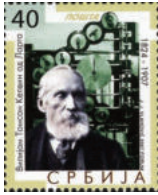
SRB 01 €3.15

40 d Analog computer,
Lord Kelvin
210

2011, June 3 - Digital technology, Internet



SRB 02 €1.50
22 d, 44 d @, www
415-6



SERBIA & MONTENEGRO

2004, Jan. 21 - Politika newspaper, cent.



SMN 01 €1.00
16 d (€0.25) Typewriter
227 3171, 3171Z



1983, Feb. 25 - WCD



SEY 01-02 €5.00
40 c Radio control room
5 R Mail sorting
507, 510 523, 526

SEYCHELLES



Catalog by country S

SERBIA

1990, Sept. 8 - Literacy

SEY 03 €5.50

10 R Calculator keyboard
715 733



SIERRA LEONE

1989, July 20 - Space exploration



SIL 01 €9.50

15 Le Robotic space probe
1069f, 1073h 1212-65



1990, Jan. 15 - Mars exploration



SIL 02-05 €55.00

175 Le Kepler

175 Le Galileo Galilei

175 Le CAD

175 Le Robotic space probe

1167a, b 1168, 1169g 1356-7, 1367, 1389

1995, Sept. 27 - 3rd UN decade for advanced
of the woman



SIL 06 €1.30
300 Le Woman at PC
1821 2421

----- Catalog by country S

1996, Feb. 26 - Motion pictures cent.

SIL 07 €10.00
250 Le Robotics
1866 2494-2511

1996, July 15 - Space exploration



SIL 08 €4.00
300 Le Robotic space
probe
1904f 2626

2000, Mar. 28 - Millennium 1600-1650



SIL 09-10 €5.0
400 Le Kepler
400 Le Galilei
2254j, o 3400, 3405

2001, June 18 - Photomosaic of Queen Elizabeth II

SIL 11 €1.00
1000 Le Computer graphics
2490 4107



----- Catalog by country S

2001, Dec. 7 - World Cup Soccer Championships, sheet



SIL 12 €13.00
1400 Le URL
2503 4128-33

2002, Jan. 24 - Steam and electric inventions and their inventors

SIL 13 €15.00
1100 Le Edison
2517b 4170

2003, Apr. 29 - Teddy Bears cent., embroidered stamp, sheet of 4



SIL 14 €8.00
12000 Le CAD
2598 4377



<http://www.stampland.net>



Catalog by country S



1975, June 29 - Science and industry

SIN 01 €3.60
10 c, 35 c, 75 c Computer dot
design
229-31 232-4



1975, Aug. 9 - National day

SIN 02 €4.20
75 c Punch tape
234 237



1977, July 16 - Centenary of Post Office Savings Bank

SIN 03-04 €3.00
35 c On line banking service, punch tape
75 c GIRO service
280-1 283-4



1977, Dec. 10-Science

SIN 05 €3.25
35 c Punch tape, MIC
289 292

1979, Oct. 5 - Telephone service

SIN 06 €2.30
75 c Printed circuit
328 334



1981, Apr. 4 - Technical education

SIN 07 €1.80
50 c Electronics
373 402



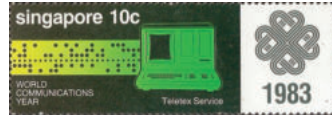
Catalog by country S

1982, Sept. 15 - Container terminal

SIN 08 €2.00
35 c Terminal, mainframe
401 409



1983, Nov. 10 - WCY



SIN 09-11 €3.00
10 c Punch tape
75 c, \$1 Informatics
430-3 436-9

1986, May 1 - 25th anniv. of National Trade Unions Congress - NTUC

SIN 12 €0.90
10 c VDT, LED circuit
484b 495



SIN 13 €2.10
35 c VDT, LED circuit
485 B19

1986, Aug. 1 - Economic development

SIN 14-15 €2.2
10 c Robotics
50 c IC, Monitor
487, 489 505, 507

----- Catalog by country S



1986, Oct. 15 - 21st anniversary citizen's consultative committees

SIN 16 €1.90

10c, 35c, 50c, 75c LCD characters

495 513-6

1987, July 1 - National service

SIN 17 €1.20

10 c Control center

506 528



SIN 17 sheet €3.00

5 * 35 c Control center

507 B20

1988, July 6 - Courtesy campaign

SIN 18 €2.00

30 c Cash register

533 561



1994, July 1 - National service man



SIN 19 €2.00

75 c PC

694 731

1994, Sept. 30 - Modern Singapore

SIN 20 €3.40

20 c, 50 c, 75 c, \$1

Barcode is included in the selvage

699-702 737-40



----- Catalog by country S

1995, Apr. 19 - Independence, 30th anniv.

SIN 21 €3.20

\$1 IC (Stamp SIN 15 on stamp)

721 766



1997, Aug. 8 - ASEAN, 30th anniv.



SIN 22 €2.20

60 c Circuit board

810 861

1998, Sept. 9 - Flowers, strip of 4

SIN 23 €2.50

22 c ... 60 c Barcode

865a, 869a 907-14

1999, Dec. 31 - Singapore in the 20th century



SIN 24 €0.50

Local address PC 917f 973

SIN 24 sheet of 10 stamps and 5 labels €5.00

Local address PC, barcode

917 968-77

2000, Jan. 1 - Millennium

SIN 25-26 €4.60

Local IT

\$2 Globalization

918a, d 978, 981



2000, Mar. 8 - Millennium personalized

SIN 27 €1.00

Local IC

923



----- Catalog by country S

2000, July 7 - Stamp in the future

SIN 28 €3.00

\$1 Home automation, Internet
945 1009**2001, Mar. 12 - Commonwealth day**

SIN 29 €3.00

60 c Students and PC
971 1037**2001, July 26 - Singpex**

SIN 30 €6.00

\$4.32 Barcode

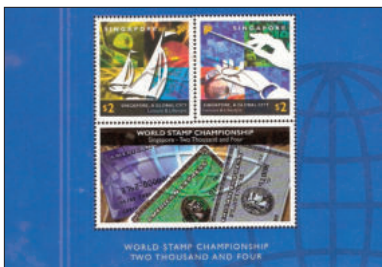
980 1055-64

2002, May 22 - Toys

SIN 31 €1.50

60 c Robot

1011 1171

**2002, Nov. 20 - Singapore a global city, sheet**

SIN 32 €7.50

2 * \$2 American Express label
1043c B88

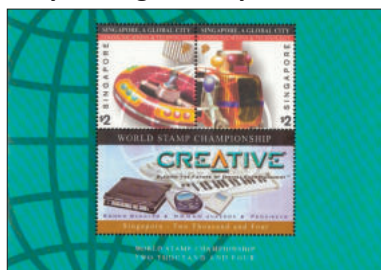
----- Catalog by country S



SIN 33 €7.50

2 * \$2 Swatch - URL

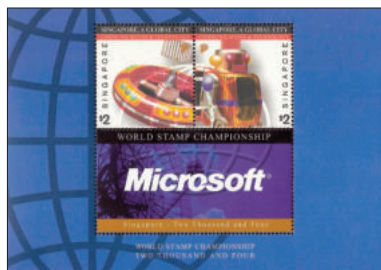
1043g B92

2003, May 20 - A global city, sheet

SIN 34 €5.00

2 * \$2 Creative technology

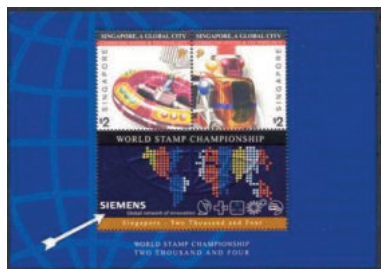
1058d B96



SIN 35 €5.00

2 * \$2 Microsoft

1058e B97



SIN 36 €5.00

2 * \$2 Siemens

1058f B98

Catalog by country S

2003, July 18 - Opening of north east line rapid transit system



SIN 37 €8.00
\$2, \$5.64 System control room
1063-4 1243, B100

2004, June 23 - A global city, sheet overprint in margin with "World stamp championship" emblem in silver

SIN 38 €7.00
\$2 American Express label
1043h B88i
SIN 39 €7.00
\$2 Swatch - URL 1043i B92i

SIN 40 €7.00
\$2 Creative technology
1058i B96i

SIN 41 €7.00
\$2 Microsoft 1058j B97i

SIN 42 €7.00
\$2 Siemens 1058k B98i

2006, June 20 - 25th anniv. of National Computerization Program



SIN 43-46 €2.50
1st Local URL, mouse, keyboard
60 c e-commerce, electronic documentation
80 c Computer science words
\$1 Wireless word
1205-8 1577-80

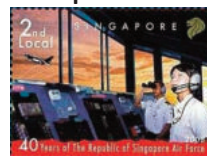
Catalog by country S

2007, Nov. 12 - National library



SIN 47-48 €3.80
1st Local Binary code
\$ 1.10 Notebook, URL
1283, 1285 1753, 1755

2008, Aug. 28 - 40 years of the Republic of Singapore Air Force



SIN 49 €2.80
2nd Local Control center
1337 1820

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



----- Catalog by country S

**SLOVAKIA****1994, Dec. 12 - Famous persons**

SLV 00 €1.60

6 Sk Kempelen

197

209

**1996, May 30 - Slovak perspectives, 150th anniv.**

SLV 01 €1.60

18 Sk Computer graphics

247 254

1997, Dec. 18 - Stamp day

SLV 02 €0.50

4 Sk Computer graphics

291 299

1999, Mar. 12 / July 15 - 125 years UPU

SLV 03-04 €1.20

4 Sk Letter sorting

12 Sk Zilina University - PC

323, 334 336, 344

2003, Feb. 14 / Apr. 30 - Personalized stamps

SLV 05 €5.00

7 Sk CAD

422a

446



----- Catalog by country S

2008, May 5 - Europe CEPT

SLV 06 €1.80

21 Sk Laptop

543 581

**SLOVENIA****1994, Apr. 22 - EUROPA 94**

SLO 01 €5.00

215 T Logarithms and slide rule

195 81

**1996, Oct. 20 - Automatic sorting**

SLO 02 €0.45

12 T Symbol

278 170

**1998, Jan. 22 - EUROCONTROL**

SLO 03 €1.20

90 T Control center

318 219

**1998, June 1 - Red Cross solidarity, pair**

SLO 04 €1.00

2 * 7 T Pixel

RA16 Z16-7

1998, Sept. 11 - Radio Ljubiana, 70th anniv.

SLO 05 €0.70

50 T Printer characters

331 236



Catalog by country S

1999, Sept. 16 - New millennium



SLO 06-07 €2.40

20 T Abacus, terminal, mouse

70 T PC, e-mail

357-8 268-9

1999, Nov. 1 - Red Cross solidarity, pair



SLO 08 €0.45

2 * 9 T Pixel

RA18 Z19-20

2000, Jan. 20 - Postal service in Slovenia,
500th anniv.



SLO 09 €6.50

500 T @

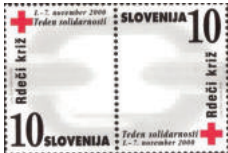
388 286

2000, Nov. 1 - Red Cross solidarity, pair

SLO 10 €0.45

2 * 10 T Pixel

RA20 Z22-3



2000, Nov. 21 - Advent of new millennium

SLO 11 €0.50

40 T @, LCD characters

441 332

2001, Sept. 21 - Foundation of first technical
high school

SLO 12 €0.70

A Logarithms and slide
rule

468 364



2001, Sept. 21 - YDAC

SLO 13 €0.80

107 T Keyboard

470 367



Catalog by country S

2003, Nov. 11 - Mail sorting and logistics center
Maribor



SLO 14 €1.60

221 T URL, sorting solutions

537 442

2009, Nov. 27 - Personalized self-adhesive
stamp



SLO 15-16 €2.00

B PC

D Letter sorting machine

817



SOLOMON ISLANDS



1985, June 25 - EXPO '85

SOI 01 €1.50

25 c Digital exchange

540 551



1987, Nov. 16 - Communications

SOI 02 €3.00

18 c Control center

602 663



----- Catalog by country S

**SOMALIA**

2002, June 10 - G. Marconi, sheet



SOM 01 €4.60

3200 sh Perf. tape, telegraphy
B89**SOUTH AFRICA**

1975, Sept. 11 - Automatic sorting



RSA 01 €0.30

4 c Mail sorting

448 481

1998, Feb. 12 - Year of science and technology
- Rhinoceros, booklet

RSA 02 €10.00

SP PC

1037a 1117

2000, Jan. 1 - Millennium



RSA 03 €0.40

SP Motherboard

1152 1244

2000, Mar. 2 - Standard postage - National Lottery

RSA 04 €0.40

SP Barcode in border

1153 1245



----- Catalog by country S

2001, Oct. 23 - Volvo Round -
the World Yacht Race, sheet

RSA 05 €1.60

6 R GPS

1272 1417 (B85)

2001, Nov. 26 - Nelson Mandela, booklet



RSA 06 €12.00

45 R Internet

C56

1430-9MH

2002, Oct. 9 - WPD, sheet



RSA 07 €1.00

4.75 R CAD

1296 B89

2003, Dec. 17 - Powered flight, cent.

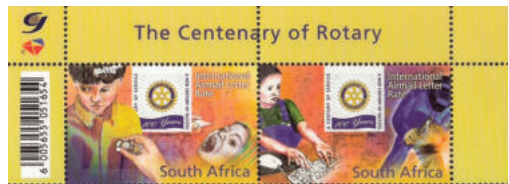


RSA 08 €0.50

SP Internet consulting
company, barcode

1331j 1541

2005, Feb. 23 - Rotary Intl. Cent.



RSA 09 €2.60

IARL Keyboard, mouse, barcode in border

C60a-b 1633-4

Catalog by country S

2009, Mar. 20 - Occupational health, strip of 5

RSA 10 €1.80
2 * SP PC
1394 1842-3



2010, Jan. 18 - Bridging the digital divide



RSA 11 €6.00
5 * SI PC, binary code
XXXX 1886-90 (B126)

Catalog by country S

**SOUTH AFRICA -
BOPHUTHATSWANA**

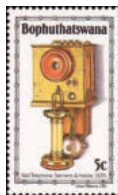
1979, Aug. 15 - Uses of platinum



RSAB 01 €2.50
15 c Printed circuit 48 48

1981, July 31-Telephones

RSAB 02 €0.90
5 c Siemens & Halske 76 76



1982, Sept. 3 - Table telephones

RSAB 03 €0.60
25 c Siemens & Halske 95 95

1984, July 20 - Telephones

RSAB 04 €0.40
20 c Siemens 126 126

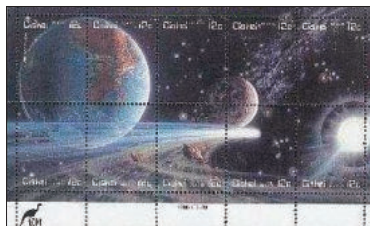
1990, Aug. 3 - Bus manufacturing, strip

RSAB 05 €2.20
5 * 21 c MIC
248 243-7



**SOUTH AFRICA -
CISKEI**

1986, Mar. 20 - Halley's comet



RSAC 01 €15.00
10 * 12 c MIC 89 87-96



Catalog by country S



SOUTH AFRICA - VENDA

1990, May 23 - History of writing



RSAV 01-02 €1.70

40 c Computer screen characters

50 c Computer graphics

211-2 206-7



1991, June 6 - Inventions

RSAV 03 €1.20

50 c Chinese abacus

227 223



SOVIET UNION - USSR

1946, May 25 - 125 years birth day
P.L. Tschebyshev



USSR 01 €2.00

30 k, 60 k Portrait

1050-1 1023-4

1958, May 26 / Nov. - Ministers meeting



USSR 02 type I (26 May) €16.00

- CSSR flag red stripe on top

USSR 02 type II (Nov.) €9.00

- CSSR flag red stripe at bottom

4 k Teleprinter

2067, 2067a 2084I, 2084 II



Catalog by country S

1960, June 17 - Automation control

USSR 03 €1.00

60 k Conference symbol

2349 2358



1960, July 13 - Industrial automation

USSR 04 €1.00

40 k Numerical control

2357 2363

1961, Sept. 28 - Intl. youth forum

USSR 05 €1.00

4 k Rocket control

2504 2539



1962, Nov. 19 / Dec. 28 - Peoples progress



USSR 06-07 €3.00

4 k Teletype, punch tape

4 k Teletype

2668, 2672 2678, 2697

1963, Oct. 15 - Proclaiming
peace

USSR 08 €1.50

4 k Control desk

2794 2811



1964, Dec. 30 - Galileo Galilei

USSR 09 €1.90

12 k Portrait

2986 3006



Catalog by country S

1965, Mar. 6 - ITU

USSR 10 €1.0
6 k Punch tape
3011 3031



1965, Aug. 5 - Technical basis

USSR 11 €1.00
4 k Control desks, transistor
3081 3097



1965, Nov. 20 - Postal service

USSR 12 €1.50
12 k Mail sorting 3103 3155



1966, Sept. 29 - Party Conference

USSR 13 €0.30
4 k Control room
3246 3270

1967, Aug. 16 - Telecommunications

USSR 14 €1.00
4 k Punch tape
3358 3378



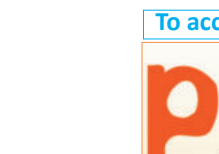
1967, Dec. 25 - October revolution

USSR 15 €1.00
4 k Punch tape 3416 3437



1968, Oct. 16 - First radio tube generator

USSR 16 €0.40
4 k Vacuum tube 3526 3551



Catalog by country S

1970, Mar. 10 - Expo '70

USSR 17 €0.60
10 k Robot 3708 3736



1971, Feb. 16 - Planning commission

USSR 18 €1.00
6 k Punch tape 3827 3848

1971, Mar. 16 - Luna 17 on Moon



USSR 19 €3.00
10 k, 16 k Robotic space probe
12 k Ground control
3834-5, 3837, 3837a B68

1971, Sept. 29 - Party Conference



USSR 20 €1.00
4 k Control center 3891 3926

1972, Sept. 14 - 15 years of space era

USSR 21 €1.00
6 k Robotic space probe
4010 4045



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Catalog by country S

1973, Apr. 12 - Cosmonauts' day

USSR 22 €0.50
6 k Robotic space probe
4071 4107



1973, Apr. 12 - Cosmonauts' day



USSR 23 €3.40
2 * 20 k Robotic space probe, terminal
4072-3 B85-6

1974, Apr. 24 - Expo '74



USSR 24 €1.50 USSR 24 sheet €1.30
4 k ... 50 k Mobius strip
4188-93 4229-33, B95

1975, July 15 - Apollo-Soyuz



USSR 25 €4.00
50 k Space control center
4342 4375



Catalog by country S

1976, Sept. 17 - 25th Congress of the Communist Party



USSR 26 €0.50
4 k Control desk 4478 4518

1976, Aug. 10 - 1977 - Space



USSR 27 normal paper €2.00
USSR 28 dull and shiny paper €2.50
1 R Leibnitz
4528, 4607 4505, 4640v

1977, Nov. 16 - Mail sorting



USSR 29-30 €0.70
4 k OCR on envelope
4 k Letter sorting
4619, 4621 4671, 4673

1979, Oct. 18 - Signal forces

USSR 31 €0.40
4 k Punch tape, terminal
4784 4891



1980, June 4 - Space cooperation (USSR - Hungary)

USSR 32 €0.70
32 k Control center
4837 4966

----- Catalog by country S

1980, July 24 - Space cooperation (USSR-Vietnam)

USSR 33 €1.30

15 k Control center 4850 4979



1980, Sept. 15 - Space cooperation (USSR-Cuba)

USSR 34 €0.60

6 k Control center 4865 4994

1981, Feb. 18 - 10th five-year plan projects

USSR 35 €0.80

4 k, 4 k Control room

4911-2 5041-2



1981, Mar. 12 - DOSAAF

USSR 36 €0.30

4 k Transistor

4917 5048



1981, Mar. 20 - Space (Soyuz 35 - Salyut 6 - Soyuz 38)



USSR 37 €1.50

2 * 15 k Space control center

4919a 5049-50Zf

1981, May 15 - Space cooperation (USSR - Romania)

USSR 38 €0.70

6 k Control center

4940 5071



----- Catalog by country S

1981, July 15 - 26th Communist Party Congress



USSR 39-40 €0.50

4 k Perforated tape, robot

4 k Teletype

4963, 4966 5093, 5097

1982, June 24 - Intercosmos



USSR 41-42 €0.70

6 k ECG diagnosis

20 k Space control center

5059-60 5190-1

1983, Apr. 25 - Space (Salyut 7 - Soyuz T)



Detail

USSR 43 €0.70

2*10 k Space control center in black and white at the bottom of the label

5138a

5267-8Zf

1983, Sept. 6- Mohamed ben Muja Alkarismi

USSR 44 €0.40

4 k Portrait

5176 5306



1983, Oct. 1 - Moscow centenary



USSR 45 €0.40

4 k Punch tape

5189 5319



----- Catalog by country S

1984, Jan. 1 - Moscow local broadcasting network, 50th anniv.

USSR 46 €0.20

4 k Control center

5214

5344



1984, May 15 - Institute of Electric Welding

USSR 47 €0.50

10 k Punch tape

5259

5389

1984, May 21 - 25th conference for electric and postal communications

USSR 48 €0.40

10 k Perforated tape (decorative ribbon)

5260 5390

1984, Oct. 4 - TV from space, 25th anniv.



USSR 49 €1.90

20 k Space control center

5297 5439



USSR 50 €0.90

50 k Space control center

5299 B176

1985, Mar. 17 - EXPO '85

USSR 51 €1.00

10 k Terminal

5342

5483



1986, July 15 - UNESCO

USSR 52 €0.80

5 k IT, perf. paper tape, keyboard

5474 5623



----- Catalog by country S

1986, Dec. 12 - Party Conference



USSR 53-54 €0.50

5 k PC, magnetic tapes, magnetic disk units

5 k Mainframe, control room

5516-7

5665-6

1987, Mar. 8 - Lenin Young Communist League Congress, sheet



USSR 55 €0.90

50 k Control center

5539 B190

1987, July 24 - Space cooperation (USSR - Syria)

USSR 56 €0.60

10 k Monitor

5581

5738



1988, Jan. 28 - Technical cooperation

USSR 57 €0.50

20 k Control center

5635

5796

1988, May 5 - Restricting "perestroika"



USSR 58 €1.00

5 k Terminal, welding robot

5664 5825

----- Catalog by country S

1988 - Space mail, overprint Mi #4640v

USSR 59 €3.00
1 R Leibnitz
5720 5862



1989, Nov. 24 - World stamp Expo '89 Washington, block of 4



USSR 60 €1.60
20 k Robotic space probe
5836a 6020A-3A



USSR 61 imperf. sheet €2.10
5837 B210

1990, Feb. 20 - ITU, 125th anniv.

USSR 62 €0.40
20 k Terminal, FO 5880 6070

----- Catalog by country S

SPAIN



1955, Sept. 6 - Tores Y Quevedo

ESP 01 €4.00
50 p Portrait
C146 1056



1967, Mar. 27 - Paintings in Spanish caves

ESP 02 €0.10
1.50 p Counting on fingers
1453 1669

1967, Apr. 3 - 7th congress of Latin Radiologists

ESP 03 €0.20
1.50 p Vacuum tube 1460 1676

1976, June 16 - Postal service



ESP 04 €0.75
19 p Letter sorting
1957 2225

1979, May 17 - Telecommunications

ESP 05 €0.40
5 p Terminal
2149 2414



1980, Mar. 15 - Export

ESP 06 €0.50
19 p NC grinding 2206 2458



1981, Nov. 30 - Postal museum

ESP 07 €0.40 sheet €1.80
7 p Perf. tape, telegraphy
2273, 2275 2526, B24



Catalog by country S

1983, May 5 - Europe

ESP 08 €1.30

38 p Torres Y Quevedo 2326 2586



1984, Apr. 4 - Biosphere

ESP 09 €0.30

38 p MIC - MICR 2365 2625



1988, Nov. 24 - Christmas day

ESP 10 €0.50

20 p CAD 2581 2857



1996, Feb. / June / July - ATM stamps

ESP 11 €1.50 (each)

19 p, 30 p, 453 p @ A12, A14

1998, Sept. 16 - 20th conference of protection data

ESP 12 €0.70

70 p Diskette, PC

2953 3394



2001, Feb 22 - Intl. campaign against domestic violence

ESP 13 €2.00

155 p Computer graphics, Mandelbrot set fractals

3080 3612



2001, Oct. 9 - YDAC

ESP 14 €1.50

120 p Keyboard 3119 3654



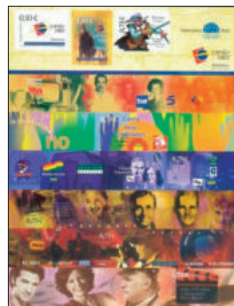
Catalog by country S

2002, Nov. 17 - Espana 2002 / Salamanca, self-adhesive (die cut perf. 13)

ESP 15 €15.00

€7.55 CD 3183 3791-9

2002, Nov. 23 - Espana 2002 / Salamanca, sheet (perf 13 3/4 : 14)



ESP 15 sheet €5.00

€0.75 CD 3189 B111

2006, May 17 - Internet day

ESP 16 €0.60

€0.29 URL

3414 4131



2006, May 17 - Mathematics

ESP 17 €1.00

€0.57 Characters

3415 4132



2006, May 29 - Espana 2006 / Malaga, sheet



ESP 18 €1.50

€0.78 URL

3417 4134 (B150)

Catalog by country S

2009, Feb. 17 - Labor & friends

ESP 19 €2.00
€0.62 Keyboard
3625 4395



2010 - 1st electronic digital computer designed by Leonard Torres Quevedos (personalized stamp)



ESP 20 €2.50 (each)
A Leonard Torres Quevedos

2011, Feb. 18 - Civic values



ESP 21 €0.50
€0.35 Wireless mouse,
internet
4591

Catalog by country S

SRI LANKA



1986, Feb. 14 - Program for development and education

SRL 01 €0.80
75c Transistor

778 727



1987, Feb. 6-Maphola scholarships

SRL 02 €0.70
75c PC, transistor 822 775

1989, Nov. 1 - Asian Pacific Telecomm.

SRL 03 €0.70
5.75 R Terminal, mainframe
932 882



1991, Nov.23 - Telecommunications



SRL 04-06 €2.00
2 R Punch tape
8 R Keyboard, network
10 R FO, LCD technology, PC
1017- 9 966-8

1993, Dec. 17 - Centenary technical education

SRL 07 €1.50
1 R PC 1085 1043



1994, Sept. 8 - INFOTEL LANKA

SRL 08 €1.90
10 Screen 1106 1059



Catalog by country S

1994, Oct. 11 - 500th anniv. double entry bookkeeping



SRL 09 €1.70
1 R PC, chart
1114 1062

1998, Oct 7 - Year of IT

SRL 10 €0.40
2.50 Laptop
1229 1181



1999, Feb.10 -Telecommunications, 50th anniv.



SRL 11 €1.50
2*3.50 A.C. Clarke portrait
1250 1202-3

2000, Jan. 1 - Year 2000



SRL 12-13 €9.00
100 re Laptop and girl
100 re PC and man
1292-3 1243-4



SRL 13 sheet €9.00
1294a B79

Catalog by country S

2000, July 1 - Cooperative wholesale establishment



SRL 14 €0.50
3.50 R Cash register
1303 1257

2001, Oct. 9 - YDAC

SRL 15 €0.70
10 re Keyboard
1346 1306



2003, May 21 - 25th anniv. board of investment



SRL 16 €0.50
4.50 R Notebook
1425 1388

2003, Oct. 9 - WPD



SRL 17 €1.20
23 R VDU
1445 1436

2004, Nov. 29 - IT week

SRL 18 €0.20
5 re PC

1495 1482



2005, Oct. 9 - WPD

SRL 19 €0.40
5 re VDU

1520 1506

2006, Oct. 9 - WPD

SRL 20 €0.60
40 re VDU
1564 1596



Catalog by country S

2007, Feb. 13 - Asian Pacific telecomm., over-print

SRL 21 €0.20
0.50 re on 5.75 R Terminal,
mainframe
1576 1615



2007, Oct. 9 - WPD



SRL 22 €0.20
5 re PC 1610 1647

2009, Feb. 13 - Year of English and IT



SRL 23 €0.30
5 re CD, PC
1730

2010, Oct. 9 - WPD

SRL 24 €0.50
5 re Internet
1811



Catalog by country S

SUDAN



2002, Feb. 14 - Scientific innovation

SU 01 €10.00
100 D, 150 D, 200 D Atom, PC
529-31 552-4



2002, Jan. 31 - YDAC

SU 02 €30.00
100 D, 150 D, 200 D Keyboard
532-4 546-8



2005, Sept. 24 - WSIS

SU 03 €7.50
200 D, 300 D, 400 D IT
579-81 603-5

SURINAM



1972, Nov. 29 - Child welfare

SUR 01 €1.90
15+8 c Abacus
B188 639



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----- Catalog by country S

**SWAZILAND****1990, May 3 - Stamp world London**

SWA 01 €0.50

60 c Terminal



556

565

**1994, Nov. 30 - ICAO**

SWA 02 €3.00

E2 Control center

639

643



SWA 03-04 €1.80

60 c Internet service

80 c LCD screen

690-1

694-5

**2008, Oct. 28 - Kula Misa**

SWA 05 €3.00

E2.75 PC

791 803



----- Catalog by country S

**SWEDEN****1967, Dec. 9 - Nobel Prize**

SWE 01 €6.00

35 O Michelson

769, 771, 771a

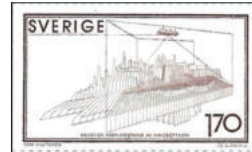
596

1979, May 7 - Europe CEPT

SWE 02 €2.00

1.70 Kr Punch tape (single channel)

1279 1059

1979, Oct. 6 - Fishing development

SWE 03 €2.00

1.70 Kr Computer graphics

1303a C74

1983, Feb. 10 - Book printing

SWE 04 €0.50

booklet €6.00

1.65 K Photo typing - laser printing

1452 1229

1984, June 6 - Patent office

SWE 05-06 €5.00

2.70 K Robot

2.70 K IC



----- Catalog by country S

1986, Aug. 29 - STOCKHOLMIA '86, booklet

SWE 07 €16.00
2.10 K Mail sorting
1610a C116



1997, Aug. 21 - Swedish elk



SWE 08 €6.00
BREV Barcode elk
2245a 2010-5



1999, May 20 - Bicycles

SWE 09 €4.50
6 Kr Binary code
2352 2120

2000, Mar. 17 - Millennium type 1998, Sweden in years 1970-1999



SWE 10 €11.00
BREV URL, @, terminal, binary code
2381 2164



SWE 10 booklet €11.00
BREV Laptop 2388a MH264

----- Catalog by country S

2000, Oct. 7 - Toys, booklet



SWE 11 €10.00
BREV Robot 2400 MH268

2000, Oct. 16 - Christmas day



SWE 12 €2.80
2 * 6 Kr Fractals - von Koch snow flake
2403 2207-8

2010, Aug. 26 - Crime novels

SWE 13 €6.50
6 Kr Binary code, notebook
2772



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 S

**SWITZERLAND****1970, Feb. 26 - Telecommunications**

CH 01 €0.25
20 c Punch tape
510 908

**1970, Sept. 17 - Census**

CH 02 €0.30
20 c Mark sensing



518 930

**1973, Feb. 15 - Commercial employees**

CH 03 €0.90
30 c MICR-CMC7

556 989

**1974, Mar. 28 - Europe**

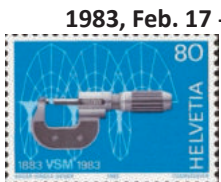
CH 04 €1.12
30 c Mobius strip
594 1029

1976, Sept. 16 - Technical cooperation, fluorescent paper

CH 05 €2.00
100 c Stylized computer
903 UPU13

**1983, Feb. 17 - Journalists**

CH 06 €2.00
70 c Continuous computer paper
735 1247

**1983, Feb. 17 - Machine Manufacturers' Assoc. cent.**

CH 07 €1.00
30 c Cycloidal computer pattern
736 1240



----- Catalog by country S

1986, Sept. 9 - Postal service

CH 08-09 €0.50
10 c Encoding
25 c Preparing
781-2 1322-3

**1988, May 24 - CEPT**

CH 10 €1.30
50 c, 90 c Printed circuit
822-3 1370-1

1988, Sept. 13 - ITU activities

CH 11 €1.00
1.40 F FO, LCD characters
10014 UIT14

**1988, Nov. 25 - Child development**

CH 12 €3.85
80+40c Counting on fingers
B548 1383

**1989, Nov. 24 - Pro Juventute**

CH 13 €4.00
80+40 c Circuitry, CAD, terminal
B557 1407

**1993, Jan. 19 - Definitive**

CH 14 €0.60
60 c Barcode
905 1489

1993, Jan. 19 - Definitive, booklet pair

CH 15 €1.50
2 * 60 c Barcode
905pair 1489DD

----- Catalog by country S



1993, Jan. 19 - Definitive, A-post

CH 16 €0.80

A Barcode 908 1490

1994, Mar. 15 - Book and press

CH 17 €2.50

100 c Text processing 944 1522



1995, Nov. 28 - PostNet system, flourescent paper

CH 18 €2.10

180 c Terminal 9016 UPU16

1998, Sept. 9 - Youth sports, booklet



CH 19 €4.00

5 * 70 c URL on the label

1034a 1658-62

1999, Mar. 9 - Comic books, booklet



CH 20 €5.00

5 * 90 c URL

1047a 1675-9

1999, Mar. 9 - ITU telemedicine



241

----- Catalog by country S

CH 21-22 €1.30

10c, 100c Screen characters, mouse pointer

10016,7 UIT 16, 17

2000, June 21 - Embroidery (textile stamp)

CH 23 €11.00

7 fr CAD

1075 1726



CH 23 sheet of 4 €180.00



Draft stamp on paper

2000, Sept. 15 - Census

CH 24 €0.70

70 c Characters - font

1079 1730



Catalog by country S

2005, Sept. 6 - Swiss mobil

CH 25 €5.85

0.85 CHF, 1.00 CHF, 1.30 CHF,
1.85 CHF LCD screen
1217-20 1929-32



2005, Nov. 22 - Pro Juventute

CH 26 €6.50
100+50 c Laptop
B695 1943



2007, Oct. 31 - Stamp link to the Internet, self-adhesive



CH 27 €1.00
100 c Internet, Mobile tagging
1286 2030

2009, May 8 - From Gutenberg to the Internet

CH 28 €1.30
100 c Internet
1344 2106



Catalog by country S

**SYRIAN
ARAB REPUBLIC**

1971, Aug. 25 - Damascus fair

SY 01 €1.00
15 P Electronics
596 433



1980, Dec. 30 - Children day

SY 02 €0.50
25 P Abacus
902 1492



1982, Nov. 4 - ITU, plenipotentiaries' conference

SY 03 €1.00
50 P Perforated paper
tape
971 1552



1983, Oct. 14 - Standardization day



SY 04 €1.00
50 P MIC
988 1576

1996, Sept. 5 - NICE

SY 05 €1.00
18 L PC
1375 1979



1996, Nov. 2 - 36th science week



SY 06 €10.00
10 L Astronomical computer
1379 1982



Catalog by country S

1998, May 1 - Labor Day

SY 07 €0.50

18 L Terminal and industrial application

1407 2010



2001, Mar. 8 - Revolution

SY 08 €0.70

25 L PC

1465

2068

2003, Dec. 10 - Information week

SY 09 €1.00

15 L Terminals

1536

2147

2005, Nov. 16 - WSIS

SY 10 €1.50

17 L IT

1579

2204



2009, May 1- Intl. Workers Day

SY 11 €0.60

15 L Laptop

2310

Catalog by country T



TAJIKISTAN

2001, Dec. 17 - Regional communications accord, block



TAD 01 perf. €2.30

imperf. €3.00

1 s LED / LCD characters

179 197A, B; B27A, B

2003, Sept. 1 - Science Academy



TAD 02-03 €2.00

1.23s FO

1.23s CRT monitor

225 288-9

2006, Sept. 12 - CIS & communication system, sheet



TAD 04 €5.30

2 * 1.50 s Perforated paper tape

287 439-40 (B46)



TANZANIA

1976, Apr. 15 - Telecommunications



TAN 01 €0.50

3 s Magnetic tape unit

57 57



----- Catalog by country T



TAN 01 sheet of 4 €1.90
Simulated perforation
57a B1

TAN 01 proof strip €200.00

1990, Feb. 20 - Technology, discovery of transistor

TAN 02 €3.00
150 s Transistor
562 629



1992, June 22 - 25th anniversary of the National Bank of Commerce



TAN 03 €2.00
15 sh Terminal
879 1243

1999, Jan. 1 - Tanzania Post Corp., 5th anniv.

TAN 04 €3.50
350 sh Money fax service
1781 3154



1999, Aug. 10 - 125 years UPU

TAN 05 €2.20
400 sh PC
1907

2000, Oct. 9 - 125 years UPU, s/s

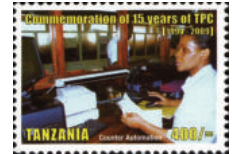


----- Catalog by country T

TAN 06 €1.00
500 sh PC, barcode reader
1908 B525 (3989)

2004, Jan. 19 - Tanzania post, 10th anniv.

TAN 07 €0.80 sheet €3.00
350 sh PC
2290, 2293a 4127, B551



2009, Jan. 20 - Tanzania post, 15th anniv.

TAN 08 €2.50
400 sh PC

2010, Jan. 18 - 30th anniv. of PAPU



TAN 09-11 €1.70
400 sh, 700 sh VDT
500 sh VDT, printer



TAN 12 sheet €1.90
600 sh Internet café



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.

