

# Dan N. DOBRESCU

## STAMPS CATALOG

## COMPUTER



1



John F. KENNEDY (1963)

*« Man is still the most extraordinary computer of all »*



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



**CZECH REPUBLIC**

**1995, Oct. 11 - Discovery of X-ray cent.**

CZR 01 €0.70  
6 Kc Vacuum tube  
2972 91



**2001, Oct. 9 - YDAC**

CZR 02 €0.80  
9 Kc Keyboard  
3156 307

**2005, Sept. 21 - Information summit**

CZR 03 €0.50  
9 Kc IT 3285 449



**2008, Nov. 25 - EC presidency**

CZR 04 €1.40  
17 Kc URL 3407 583

**2009 - 5<sup>th</sup> anniv. of EXPONET, personalized sheets**



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

CZR 05 €40.00  
9 \* 10 Kc, 9 \* 10 Kc URL

**2009, May 6 - Europe CEPT**

CZR 06 €1.20  
17 Kc J. Kepler 3419 595



**2010, May 5 - Europe CEPT**

CZR 07 €1.00  
17 Kc Karel Čapek 629

**CZECHOSLOVAKIA**

**1958, Aug. 20- Death anniversaries of famous Czech**

CZ 01 €0.80  
60 h Karel Čapek  
875 1095



**1961, Jan. 20 - Third five-years plan**

CZ 02 €0.70  
30 h Control center  
1021 1242



**1964, Mar. 20 - 400<sup>th</sup> birth day anniv.**

CZ 03 €1.40  
1 Kcs Galileo Galilei  
1231 1461



**1965, July 10 - ITU centenary**

CZ 04 €0.50  
1 Kcs Perforated paper tape  
1333 1559





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

**1966, Sept. 26 - Space research**



CZ 05 €2.30  
1 Kcs Binary code 1426 1655

**1968, Nov. 18 - Cultural personalities of 20<sup>th</sup> cent.**

CZ 06 €0.40  
30 h Karel Capek 1583 1833



**1975, Sept. 30 - Space research**  
CZ 07 €2.60  
5 Kcs Punch tape 2028 2282

**1979, Apr. 2 - Telecommunications**

CZ 08 €0.20  
10 h Punch tape 2232 2504



**1979, Sept. 28 - Coil stamps**  
CZ 09 €0.30  
1 Kcs Printed circuit 2274 2528

**1980, Jan. 15 - Coil stamps**



CZ 10 €0.60  
3 Kcs Punch tape



proof €f.p.  
2276 2543

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

**1980, Sept. 28 - National census**

CZ 11 €0.40  
1 Kcs Punch tape 2328 2573



**1981, June 10 - Development**

CZ 12 €0.50  
2 Kcs Control room 2368 2620

**1982, Oct. 28 - Technology**

CZ 13 €0.30  
3 Kcs Robotics 2428 2683



**1984, Oct. 28 - Party Conference**

CZ 14 €0.20  
1 Kcs Letter sorting 2531 2786

**1987, July 6 - Mathematics and physics**



CZ 15 €0.40  
50 h, 50 h Computer graphics  
2663-4 2919-20

**1987, Sept. 23 - Socialist Communications Organization**

CZ 16 €0.60  
4 Kcs Punch tape 2671 2926



**1989, Mar. 27 - Shipping**

CZ 17 €1.85  
5 Kcs Printer 2741 2999



----- Catalog by country C

1990, Jan. 9 - UNESCO

CZ 18 €0.10  
50 h Karel Capek  
2771 3031



----- Catalog by country D

**DAHOMY (BENIN)**



1965, May 17 - ITU centenary

DAH 01 €1.60  
100 F Baudot telegraph  
202 251



1967, Oct. 24 - Postage due

DAH 02 €0.20  
3 F Perforated paper tape  
J37a T39

1971, July 12 - J. Kepler

DAH 03 €4.50  
40 F, 200 F Portrait  
C142-3



**DENMARK**

1954, Feb. 2 - 100 years telegraphy

DK 01 €0.50  
30 O Punch tape (single-channel)  
352 351



1965, Mar. 8 - Business School

DK 02 normal paper €0.35  
fluorescent paper €0.35  
15 O Accounting machine  
415 426

1965, May 17 - Telecommunications

DK 03 normal paper €0.40  
fluorescent paper €0.40  
80 O Punch tape  
420 431



*A world in a single house* - postal stationery EDIPOST code 028/98, major error in the printed stamp: the word **ROMANIA** is moved upwards, so the letters **ANIA** are partially covered by the image. Only one piece is known [4].





----- **Catalog by country D**

**1969, Nov. 20 - Valdemar Poulsen, inventor**



DK 04 €0.20  
30 O Symbolic design  
464 487

**1988, May 5 - Europe CEPT**

DK 05 €4.00  
4.10 K Printed circuit 855 922



**1991, May 2 - Europe CEPT**

DK 06 €8.50  
3.50 K, 4.75 K CAD 936-7 1000-1

**1998, Jan. 22 - Danish Confederation of Trade Union**

DK 07 €4.00  
5 K PC 1089 1173

**1998, May 28 - Post & Tele Museum**

DK 08 €5.20 booklet €10.00  
4.50 K Punch tape (single-channel)  
1093, 1095a 1183

**2000, May 9 - 20<sup>th</sup> century**

DK 09 €5.00  
6.75 K Radio tube 1176 1251



**2000, Nov. 8 - 20<sup>th</sup> century**

DK 10 €5.00  
5.50 K Home page, mouse pointer  
1183 1266

**2009, Jan. 7 / Sept. 9 - UN climate conference**

DK 11 €8.00  
5.50 K, 5.50 K, 8.00 K,  
9.00 K CAD  
1422-3, 1444-5  
1521-2, 1539-40



----- **Catalog by country D**

**DENMARK - FAROE ISLANDS**



**1994, June 6 - School of navigation**

FAR 01 €2.80  
7.00 K Control center 269 265



**2000, May 22 - Children paintings**

FAR 02 €5.55  
8 K PC 382 378

**2003, Feb. 24 - Volupsa**



FAR 03 €15.20  
10\*6.50 K URL 429 436-45

**2004, Mar. 26 - Mariu cruise, sheet**



FAR 04 €12.20  
8\*6.50 K URL 442 487-94

**2004, Sept. 20 - J. Djurhuus, sheet**



FAR 05 €17.70  
10\*7.50 K URL 451 501-10





## ----- Catalog by country D

2006, Sept. 18 - Sandoy Island



FAR 06 sheet €14.45

8\*7.50 K URL 477 576-83

2007, Feb. 12 - The seal women



FAR 07 sheet €13.75

10\*5.50 K URL 483 586-95

2008, May 19 - Europe CEPT

FAR 08 €3.25

7.50 K @

503 639



## DENMARK - GREENLAND

1983, May 19 - Disabled people

GRO 01 €1.50

2.50 K + 40 o Magnetic cassette

B11 142



1988, Sept. 16 - Postal anniversary

GRO 02 €1.80

3.00 + 50 o Telefax

B13 199



## ----- Catalog by country D

## DJIBOUTI



1977, July 26 - Famous inventors (Afar & Issas - AFI 01, brown overprint with bars and "Republique de Djibouti")

DJ 01 €5.00

55 F Edison

C106 L195



1981, Mar. 9 - Space flights

DJ 02 perf €2.60 imperf €4.00

block: perf €32.00, imperf €55.00

120 F Robotic space probe

C145 294, B34



1982, Feb. 15 - Space anniversaries

DJ 03 perf €6.00 imperf €7.00

block: perf €32.00, imperf €50.00

180 F Robotic space probe

C157 329, B58

1984, Oct. 7 - Galileo telescopes, 375<sup>th</sup> anniv.

DJ 04 perf €5.00 imperf €6.00

block: perf €32.00, imperf €42.00

180 F Galileo Galilei

C208 421, B105A, B105B



1985, July 2 - Philexafrique 3

DJ 05 perf. €4.00

imperf. €5.00

80 F PC

C213 445



1985, Oct. 2 - International transmission center

DJ 06 perf €1.95

imperf €8.00

block: perf €13.00, imperf €17.00

50 F Large computer

C215 454, B117A, B117B



----- Catalog by country D -----

**1987, Oct. 1 - Invention of the telegraph, 150<sup>th</sup> anniv.**

DJ 07 €1.20  
250 F Perforated tape,  
telegraphy  
C234 499



**1990, Oct. 9 - Development conference**

DJ 08 €1.20  
45 F CRT monitors 680 543



**1998, Sept. 27 - WCD**

DJ 09 €35.00  
150 F PC 786 668

**2000, Aug. 23 - Space exploration**

DJ 10 €22.00  
6 \* 100 F LCD characters  
825-9 780-91



**DOMINICA**

**1973, July 16 - World meteorological cooperation**

DOM 01 €2.20  
\$1 Water map 360 360



**1976, Sept. 20 - Viking missions to Mars**

DOM 02 €3.60  
\$2 Robotic space probe  
501 504

**1985, Apr. 30 - Awards**

DOM 03 €0.60  
45 c Microcomputer  
896 910



----- Catalog by country D -----

**1991, Aug. 12 - World landmarks, sheet**

DOM 04 €4.00  
\$6 Galileo Galilei  
1366 B186



**1999, Dec. 31 - Millennium**

DOM 05-06 €8.50  
55 c ENIAC computer  
55 c Transistor (1947)  
2186j,l 2788, 2790



**2001, Nov. 15 - Photo mosaic of Queen Elizabeth II**

DOM 07 €1.00  
\$1 Computer graphics  
2334 3234

**2001, Nov. 29 - The history of the World Cup, sheet of 6**



DOM 08 €12.00  
6 \* \$2 Internet  
2341 3235-40



**DOMINICAN REPUBLIC**

**1977, Nov. 30 - Statistics**

DOR 01 €1.00  
6 c Computer  
790 1172



**1979, Aug. 27 - Inventions**

DOR 02 €0.80  
25 c Edison  
817 1239





----- Catalog by country D -----

**1999, Aug. 31 - Presidents**

DOR 03 €11.00  
8 \* \$3 Computer graphics  
1309 1952-9



**1999, Nov. 10 - Millennium**  
DOR 04 €2.20  
\$5.00 PC  
1330 1980



**1999, Nov. 29 - 125 years UPU**

DOR 05 €2.60  
\$6.00 PC  
1334 1984



DOR 05 sheet €3.75  
\$10 Printed circuit  
1335 B51



**2000, June 1 - World expo Hannover**

DOR 06 €7.50  
\$5, \$10 Computer graphics  
1361-2 2012-3



**2001, Jan. 1 - YDAC**

DOR 07 €6.00  
\$12 Keyboard  
1378 2051



----- Catalog by country D -----



**DUBAI, EMIRATE OF**

**1972, Feb. 7 - Famous persons**

DUB 01 €7.00  
10 d Leonardo Da Vinci  
154 405



**2007, Mar. 1 - Plans for progress**



DOR 08-09 €5.00  
\$10.00 FO  
\$25.00 PC, keyboard  
1427-8 2097-8



**PASCAL programming language.** PASCAL is a strongly typed third-generation language with a one-pass compiler, designed by Nicholas WIRTH (about 1967-1968). The language PASCAL was named after this pioneer of computing, one of the many ways in which he has been honored.

Letter sent OCT 31, 1871 and cancelled in post office hosted in Rue **PASCAL**. The street was named after Blaise PASCAL. Bureau exists from December 1864 till April 1873. Departure: PARIS 31 OCT 71 with Star 29 seal and **R. PASCAL** cds. Arrival: CHERMERY 1 NOV 71 (40), through PARIS A LAROUPELLI 31 OCT 71 [4].





----- **Catalog by country E**



**ECUADOR**

**1954 - Telegraph stamp surcharged "ESCOLAR 20 Centavos"**

EQ 01 €0.50  
20c on 30c Typewriter  
RA66 72



**1954 - Telegraph stamp surcharged "Pro-Turismo 1954 10 ctvs. 10"**



EQ 02 €1.00  
10c on 30c Typewriter  
RA70 74

**1966, June 24-Galileo Galilei, 400<sup>th</sup> birth centenary**

EQ 03 €6.50  
\$2 Portrait  
750B 1222



**1966 - San Marco satellite**



EQ 04 €3.50  
\$3.50 Leonardo da Vinci, J. Kepler  
757 1294

**1971, Nov. 11 - Road conference**

EQ 05 €1.00  
\$5 Punch tape C487 1539



**1990, July 12 - World Cup Soccer**

EQ 06 €2.60  
100s, 200s, 300s MIC  
1234-8 2161-3



----- **Catalog by country E**

**1990, Sept. 1 - National census**

EQ 07 €2.30 block of 3 €1.30  
100s, 200s, 300s MIC  
1245-8 2164-6, B145

**1991, Feb. 28 - Journalism**

EQ 08 €3.00  
200 S PC  
1260 2187



**2000, Oct. 27 - Civil register, cent.**

EQ 09 €5.00  
USD 0.68 PC  
1538 2503



**2001, Apr. 11 - Military Geographic Institute**

EQ 10 €7.00  
USD 0.68 PC printing press  
1562A 2545



**2004, Apr. 14 - Military Geographic Institute**

EQ 11 €2.30  
USD 1.05 CAD 1699 2785

**2009, Nov. 5 - Ecuador exports technology - COBIS**

EQ 12 €1.00  
USD 0.50 Binary code,  
LCD display 3183







----- Catalog by country E -----



**EGYPT**

**1969, Dec 17 - Science computation**  
 EGY 01 €0.60  
 20 M Abacus, punched card  
 815 445



**1971, Oct. 31 - Postal traffic center**  
 EGY 02 €0.70  
 20 M Letter sorting 881 529

**1995, June 12 - Discovery of X-Ray**  
 EGY 03 €0.40  
 15 P Vacuum tube 1590 1315



**1996, Apr. 20 - 50 years Egyptian society of accountants and auditors**  
 EGY 04 €0.50  
 15 P Abacus, PC  
 1618 1346



Printed draft [3]

**1997, Jan. 25 - Police day**  
 EGY 05 €0.30  
 20 P Control center 1640 1372



**2000, Oct. 7 - Cairo subway line**  
 EGY 06 €0.20  
 20 P Computer graphics  
 1770 1496

----- Catalog by country E -----

**2001, Oct. 9 - YDAC**

EGY 07 €1.00  
 125 P Keyboard  
 1803 1537



**2002, Jan. 25 - Police day, 50<sup>th</sup> anniversary**  
 EGY 08 €0.20  
 30 P Computer 1816 1553



**2002, Dec. 31 - Post day**  
 EGY 09 €1.00  
 125 P Calculator 1840 1592

**2003, Jan. 12 - Cairo Intl. comm. and IT fair**  
 EGY 10 €0.50  
 30 P Binary code 1841 1593



**2003, Oct. 9 - World post day**  
 EGY 11 €1.00  
 125 P PC 1862 1614

**2004, Jan. 17 - Eighth International telecommunications conference**

EGY 12 €0.50  
 30 P Binary code  
 1876 1732



**2004, Feb. 24 - IBM Corporation in Egypt, 50<sup>th</sup> anniv.**

EGY 13 €0.20  
 30 P IBM system  
 1882 1688





**Catalog by country E**

**2004, Mar. 15 - Regional computer programming and IT**

EGY 14 €0.20  
30 P PC 1884 1690

**2005, Feb. 1 - 9<sup>th</sup> Cairo Intl. telecommunications conference**

EGY 15 €0.50  
30 P Binary code 1932 1732



**2005, July 31 - Information society summit**

EGY 16 €0.80  
150 P PC 1942 1742

**2006, Feb. 5 - 10<sup>th</sup> ICT exposition**

EGY 17 €0.40  
30 P IT 1964 1767

**2007, Dec. 24 - Tourism (Marsa Alam)**



EGY 18 €12.00  
150 P URL 1816

**2008, July 18 - Tourism (Hurghada)**



EGY 19 €12.00  
150 P URL 1832

**2009, Nov. 15 - 4<sup>th</sup> meeting of Internet Governance Forum (IGF)**

EGY 20 €1.00  
150 P @-symbol  
1885

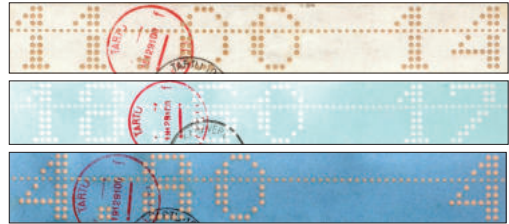


**Catalog by country E**



**ESTONIA**

**1991-2 - Perf. tape as stamp**



EES 01 €30.00

Estonian Post used TARTU Observatory's computer to manufacture 8-hole punched paper tape that could use as stamps. Such stripes - 8 hole tape - in sets of 16 stamps in 3 colors (white, light blue and blue) were sold in TARTU Post Office as replacements of stamps, because although Estonian postal stamps were issued, there was not enough them and also still valid stamps of USSR ended in post offices. The stripes were sold Dec. 19, 1991 until Jan. 15, 1992, valid until June 30, 1993. Important part of this stripes was magenta-red control postmark dated 19129100 (Dec.19, 1991) with letter f.



**ETHIOPIA**

**1979, Sept. 20 - 3<sup>rd</sup> World Telecommunication Exhibition**

ET 01 €0.20  
5 c Computer graphics  
941 1027



**1986, Jan. 10 - Antipolio Campaign**



ET 02 €5.00  
5 c, 10 c, 20 c, 55 c, 1B MIC  
1135-9 1221-5

**2001, Oct. 9 - YDAC**

ET 03 €2.00  
25 c, 75 c, 1 B, 2 B Keyboard  
1579-82 1715-8



----- Catalog by country E -----

----- Catalog by country F -----



**FALKLAND ISLANDS**

1977, Oct. 24 - Telecommunications

FAK 01 €4.50  
40 p Punch tape  
259 254

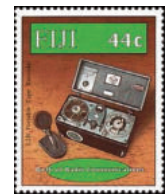


**FIJI**

1986, July 7 - Halley's comet

FJ 01 €4.00  
\$1 CAD

553 547



1996, Mar. 11 - Radio centenary

FJ 02 €0.90  
44 c Magnetic tape

753 761

1996, July 1 - Post Telephone

FJ 03 €0.50  
31 c Computerized exchange  
767 775



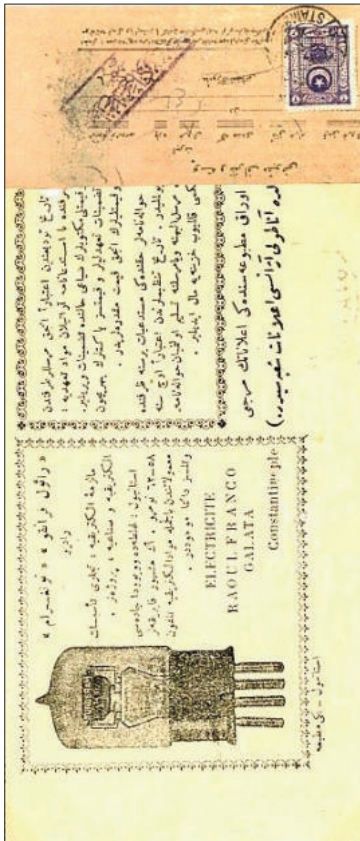
1998, Mar. 18 - Disabled persons

FJ 04 €5.00  
63 c Man and computer  
810 835

2001, Nov. 16 - Colonial Financial Service Group



FJ 05 €7.00  
48 c Automated teller machine  
938 989



**Advertisement of radio tube.** An Ottoman Turkish telegraph receipt with advertisement of radio tube of Tung-gram. The Hungarian company Tung-gram was founded in 1896 and was well known for producing vacuum tubes [3].





----- Catalog by country F

**2002, Oct. 30 - Open heart operation**

FIN 06 €4.50  
\$1.17 VDT 965 1020



**2003, Mar. 19 - New mail center**

FIN 07 €4.50  
\$2.00 Terminal, magnetic tape unit  
978 1033



**FINLAND**

**1955, Dec. 10 - Telegraph**

FIN 01 €0.45  
10 M Punch tape 332 450



**1974, June 14 - Rationalization**

FIN 02 €0.70  
0.60 M Matrix letters 549 752

**1978, Aug. 15 - ICM 78, Intl. congress of mathematics**

FIN 03 €0.70  
1 M CAD, MIC  
612 829



**1983, Apr. 9 - WCY**



FIN 04-05 €1.30  
1.30 M Magnetic tape unit  
1.70 M FO 677-8 924-5



----- Catalog by country F

**1984, Mar. 1 - Postal code**

FIN 06 €0.70  
1.40 M Barcode  
690 941



**1987, Jan. 2 - Postal saving bank**

FIN 07 €0.50  
1.70 M IC 747 1009



**1988, May 23 - Europe CEPT**

FIN 08 €5.00  
1.80 M Data communication  
771 1051

**1989, Oct. 20 - Folk High Schools**

FIN 09 €0.70  
1.90 M Computer 807 1095



**1991, Mar. 1 - Home economics teachers**

FIN 10 €0.75  
2.10 M Computer 847 1131

**1991, Sept. 17 - Children painting**



FIN 11 €3.00  
3\*2.10 M Computer painting, mouse  
871 B7 (1149-51)



----- Catalog by country F

**1992, May 8 - Technology**

FIN 12 €3.50  
 2.10 M, 2.90 M, 3.40 M ASCII-code  
 886-8 1175-7



**1992, Oct. 20 - Book printing**

FIN 13 €1.00  
 2.10 M DTP, desktop publishing - pixel characters  
 902 1194

**1994, Mar. 11 - Postal employees Union**

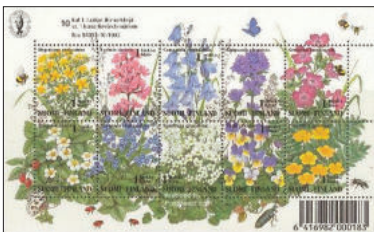
FIN 14 €0.70  
 2.30 M VDT, EMS 936 1244



**1994, Mar. 18 - Europe, discoveries**

FIN 15 €2.50  
 4.20 M LCD technology  
 938 1249

**1994, June 1 - Wildflowers**



FIN 16 €8.00  
 10 \* 1 M Barcode 941 B13

**1995, Aug. 8 - Discovery of X-Ray Cent.**

FIN 17 €1.60  
 4.30 M Vacuum tube  
 970 1309



81

----- Catalog by country F

**1995, July 3 - Wolverine, thermo printing**

FIN 18 €1.40  
 1 ... 2.90 M CVP  
 971 AUT29  
 This stamp has a computer generated denomination.

**1996, June 3 - Olympic centenary**

FIN 19 €5.50  
 4 \* 3.40 M LCD numbers  
 1005-8 1346-9



**1996, Sept. 6 - Shore birds**



FIN 20 €5.00  
 5\*2.80 M Barcode 1014 1352-6

**2000, May 30 - Science**

FIN 21 €3.60  
 3\*3.50 M Triangle fractals,  
 binary code, barcode  
 1140 1533-5 (B24)



**2007, May 9 - Public transport**



FIN 22 €5.60  
 1st Class Computer table  
 1289 1853





----- Catalog by country F

2008, Jan. 24 - Helsinki University of Technology centenary



FIN 23 €2.50 block €3.50  
1st Class Robotics, barcode - upcode  
1303 B46



**FINLAND -  
ALAND ISLANDS**

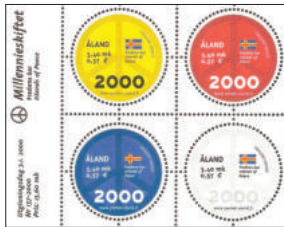
1998, Mar. 27 - Youth



AL 01-02 €3.00  
2,40 M URL, notebook, @  
2,40 M CD, URL  
143a,b 137-8



2000, Jan. 3 - Millennium



AL 03 €4.00  
4\*€0.57 Internet address  
161 B4



----- Catalog by country F

**FRANCE**



1897 - Telephone card (Bulletin de Communication)



FR 01 €750.00  
25 c ... 3 F Telephone card  
Cat. Yvert et Tellier: TT16-21

1900-06 - Telephone card



FR 02 €5,000.00  
10 c ... 3 F Telephone card  
Cat. Yvert et Tellier: TT22-30

1934, Mar 14 - Jacquard



FR 03 €4.20 artist proof €100.00  
40 c Portrait  
295 290

1944, July 31 - Pascal



Misperforation [2], [3]  
Proof block on cardboard [2] →  
FR 04 €1.20  
1.20 + 2.80 F Portrait B181 626

**1949, June 13 - Telephone &  
Telegraph (Emile Baudot)**



82

FR 05 €3.00  
25 F Portrait  
627 854





----- Catalog by country F -----

**1952, July 9 - Leonardo da Vinci**

FR 06 €4.50  
 artist proof €300.00  
 colour proof €300.00  
 30 F Portrait  
 682 947



**1960, Jan. 2- Mariane and ship of state, booklet pane of 10**

FR 07 €25.00  
 25 c Transistor  
 942c (var) 1278

**1960, June 18 - Mariane, booklet pane of 10 (carnet)**

FR 08 €100.00  
 25 c IBM advertisement  
 968b (var) 1316



**1962, May 26 - Pascal**

FR 09 €0.50  
 0.50 F Portrait  
 1038 1398



Artist proof in blue or green, on gummed paper



Proof, signed by engraver MAZELIN, with embossed stamp "control".

----- Catalog by country F -----

**1964, May 9 - Philatelic day**



FR 10-11 €0.90  
 0.30F Paper tape puncher IBM 1621  
 0.30F Paper tape reader  
 1088, 1088a 1467, 1470

**1964, May 30 - Pope Sylvester II**

FR 12 €0.40  
 0.30 + 0.10 F Portrait  
 B384 1479



Trial color proofs

**1968, Jan. 6 - Postal cheques**



FR 13 €0.35  
 0.40 F Banking service  
 by IBM 360  
 1202 1609

**1974, Mar. 9 - Stamp day**

FR 14 €0.40  
 0.50 + 0.10 F Letter sorting  
 B477 1865



**1975, May 3 - World machine tool exhibition**



FR 15 €0.50  
 1.20 F NC  
 1433 1917





----- Catalog by country F -----

**1977, May 7 - Garden exhibition**

FR 16 €0.45  
1.40 F Computer design stamps  
1537 2027



**1981, Feb. 5 - Electronics**

FR 17 €0.55  
1.20 F Circuit 1723 2245



**1981, Mar. 28 - Science & technology**

FR 18 €1.50  
2.00 F Telematics 1727 2255



**1984, July 16 - CNET**

FR 19 €0.80  
3.00 F Keyboard 1934 2450

**1984, Aug. 25 - Geography**



FR 20 €1.20  
3.00 F Display and graphics  
1935 2458

**1985, Nov. 16 - French documentation**

FR 21 €0.70  
2.20 F Terminal 1990 2552

FR 21 proof €120.00  
Die proof in black signed by the engraver COMBET



----- Catalog by country F -----

**1986, Oct. 24 - Technical education**

FR 22 €0.60  
1.90 F Circuit, microelectronic  
2023 2577

**1990, Mar. 19 - Stamp day**



FR 23 €1.50  
2.30 + 0.60 F Keyboard, blue  
2.30 + 0.60 F Keyboard, green  
B612-3 2762A, C



FR 23 pane of 6 + 2 labels €4.00  
B613a 2762

**1990, Sept. 9 - National Institute of Geography, 50<sup>th</sup> anniv.**

FR 24 €0.70  
2.30 F CAD  
2231 2798



**1991, Mar. 16 - Stamp day**



FR 25 €2.00  
2.50+0.60 F Sorting machine, blue  
2.50+0.60 F Sorting machine, purple  
B634-5 2826A, B



FR 25 pane of 6 + 2 labels €4.00  
B635a 2826B





**Catalog by country F**

**1992, Mar. 7 - Stamp day**



FR 26 €1.70  
 2.50+0,60 F Computer workers, grey  
 2.50+0,60 F Computer workers, red  
 B640-1 2889A, B



FR 26 pane of 6 + 2 labels €4.00  
 B641a 2889B

**1994, Apr. 30 - Europe, discoveries**



FR 27 €1.00 with label €2.25  
 2.80 F Computer graphics  
 2419, a 3021, 3021ZF

**1995, Mar. 11 - School of electricity**

FR 28 €1.20  
 3.70 F IC 2469 3079



**2000, Oct. 14 - Start of new millennium**  
 FR 29 €0.90  
 3.00 F FO 2788 3497

**2000, Nov. 11 - Start of 3rd millennium**

FR 30 €2.00  
 proof €4.00  
 3.00 F e-mail  
 2792 3505



**Catalog by country F**

**2001 - Millennium (HAFNIA 01)**



FR 31 €2.00  
 3.00 F e-mail  
 2792a 3505 II

**2001, Mar. 17 - Millennium communications**



FR 32-32a €4.20  
 0.46€ CD  
 0.46€ LCD screen  
 2804b,e 3513,3516



FR 32 sheet €8.50  
 5 \* 0.46€ URL, CD, LCD screen  
 2804 3512-6





----- Catalog by country F -----

**2001, Sept. 22 - Millennium science**



FR 33-34 €4.30  
 0.46€ Smart card  
 0.46€ LCD characters  
 2837a, c 3561, 3563



FR 33-34 sheet €8.50  
 5 \* 0.46€ Mouse, smart card, LCD characters  
 2837 3561-5

**2002, Nov. 9 - Enterprise**

FR 35 €0.80  
 0.46€ Microcircuit  
 2918 3670



----- Catalog by country F -----

**2004, May 12 - Marianne type 1997 inscribed "RF" at lower left, self-adhesive, booklet**



FR 36 €10.00  
 10 \* Lettre 20 g URL Yv #3419

**2005, Nov. 14 - Video games, sheet**



FR 37 €4.65  
 5\*0.20€, 5\*0.33€ Video games, printed circuit  
 3155 4002-11

**2006, June 22 - Post foundation**

FR 38 €0.95  
 Lettre 20 g e-mail, URL  
 3226 4109

Beginning this issue, in the bottom part of the stamps is write *Phil@poste*.



**2006, June 24 - Personalized stamp**

FR 39 €10.00  
 €0.01 ... 1.98 € CAD





----- Catalog by country F

2005, Nov. 14 - Video games, sheet



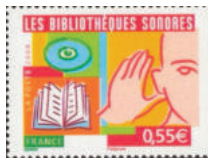
FR 40 €17.50  
 0.54€ Lettre prioritaire France 20 g  
 0.85€ Lettre prioritaire Monde 20 g  
 0.86€ Lettre prioritaire France 50 g

CAD, URL

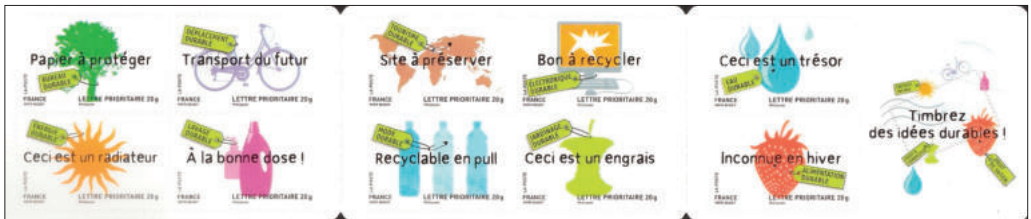
MP1-6

2008, Mar 18 - Audio libraries

FR 41 €0.95  
 0.46€ CD, URL  
 3422 4387



2008, June 30 - Protect Earth planet, booklet



FR 42 €9.60  
 Lettre prioritaire France 20 g PC, URL  
 3479-88a 4432-41

**FRANCE - REUNION**

1974, Mar. 11 - Stamp day



FRR 01 €0.70  
 25+5 FCFA Mail sorting  
 B45 500

----- Catalog by country F

**FRENCH POLYNESIA**



1992, Mar. 18 - International space year

FRP 01 €4.00  
 46 F, 72 F, 76 F CAD, LCD characters  
 587-9 605-7



2000, Dec. 28 - Advent of new millennium

FRP 02 €2.20  
 85 F MIC 790 811

2001, Oct. 9 - YDAC

FRP 03 €12.00  
 500 F Keyboard  
 811 852



2004, Sept. 23 - Information technology and communication



FRP 04-05 €8.50  
 190 F Keyboard, e-mail, URL  
 190 F IT  
 880-1 920-1



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





----- Catalog by country F



**FRENCH SOUTHERN & ANTARCTIC LANDS TERRITORY**

**1983, Aug. 4 - Freighter Lady Franklin**

TAAF 01 €8.00  
5.00 F LCD characters  
104 181



**1986, Jan. 1 - Ships**

TAAF 02 €3.60  
2.10 F, 3.00 F MIC - MICR  
123-4 212-3

**1988, Jan. 1 - French polar expeditions, 40<sup>th</sup> anniv.**

TAAF 03 €4.50  
20 F Computer graphics  
C99 231



**1991, Jan. 1 - Climatologically research, pair**



TAAF 04 €8.00  
3.60 F, 20 F Computer graphics  
C116a 277-8



**1994, Jan. 1 - LIDAR station**

TAAF 05 €9.00  
27.30 F LCD characters  
C131 327

**1997, Jan. 1 - Medical service**

TAAF 06 €2.70  
8.00 F VDT 228 363



----- Catalog by country F



**1999, Jan. 1 - Sleep program**

TAAF 07 €5.50  
16.00 F Laptop 252 395

**2000, Jan. 1 - Sleep study**



TAAF 08 €2.80  
8.00 F Computer graphics  
265 427

**2001, Jan. 1 - Amateur radio**

TAAF 09 €8.50  
27.00 F PC  
288 456



**2001, Oct. 29 - Voyage booklet, type 1999**



TAAF 10 €70.00  
ILR PC  
294 468





----- Catalog by country G



**GABON**

**1965, May 17 - ITU centenary**  
 GA 01 €0.70  
 30 F Perf. tape, telegraphy  
 180 221



**1976, Dec. 15 - Oklo Fossil reactor**  
 GA 02 €1.00  
 60 F Punch tape C190 613

**1977, May 17 - UIT**  
 GA 03 €0.70  
 60 F Printed circuit 376 618



**1977, Nov. 17 - Viking, US space**  
 GA 04 €7.50  
 1000 F Robotic space probe  
 C197 641

**1986, May 17- WCD**  
 GA 05 €3.00  
 300 F Microcomputer  
 C277 954



**1989, Aug. 2 - African Development Bank**



GA 06 €1.00  
 100 F Control center  
 670 1044

**1993, Mar. 10 - 200 years telegraph**  
 GA 07-09 €6.50 block €8.00  
 100 F Chappe  
 200 F Baudot  
 300 F IC  
 765, 767-8 1143, 1145-6, B75

----- Catalog by country G



**1995, Oct. 18 - Nobel Prize**

GA 10 €0.50  
 125 F W. Brattain (transistor)  
 803a 1245



**1999, Apr. 30 - Space exploration**



GA 11 €5.00  
 100 F Robotic space probe  
 937 1434-45 (B98)

**2000, Jan. 1 - Invention of 20<sup>th</sup> century**



GA 12 perf €2.00  
 imperf €5.00  
 100 F PC, microprocessor  
 978 1504

**2000, Nov. 28 - Scientific achievements of the 20<sup>th</sup> century**



GA 13-14 €1.90  
 125 F Vacuum tube  
 225 F First mechanical calculator, pocket calculator  
 1041-2 1653-4





----- **Catalog by country G** -----

**2000, Dec. 11 - Bug 2000**

GA 15 perf. €1.00 imperf. €2.00  
225 F Y2K  
985, a 1491



**2010, July 1 - 1<sup>st</sup> Salon of IT**

GA 16 €2.00  
500 F Binary code, IT  
1697

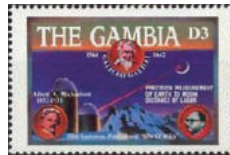


**1983, Oct. 10 - WCY**

GAM 01 €0.30  
85 B Teletype



482 484



**GAMBIA**

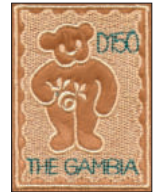
----- **Catalog by country G** -----

**2002, Aug. 30 - AMPHILEX 2002, 150<sup>th</sup> anniv. of postage stamps, sheet of 6**



GAM 06 €10.00  
D 10 Computer graphics  
2660 4805-10

**2003, May 13 - Teddy Bears, embroidered imperf. stamp, sheet of 4**



GAM 07 €10.50  
D 150 CAD  
2731 4945

**GEORGIA**



**2000, Dec. 11 - Joint Georgia - Russia space reflector project**



GEO 01 €1.20  
20 T, 80 T LCD characters  
248-9 354-5

**1988, Dec. 12- 350 years of Galileo Galilei**

GAM 02 €15.00  
D 3 Michelson

803 823



**1997, May 1 - Disney's 1001 Dalmatians**

GAM 03 €4.00  
D 3 PC  
1903 2707



**2002, Sept. 23 - YDAC**

GEO 02 €1.20  
40 T Keyboard  
287 417



GAM 04 €6.50  
D 25 Computer games  
1909 2713 (B344)

**2001, Apr. 26 - Photo mosaic of Queen Elizabeth II**

GAM 05 €1.50  
D 8 Computer graphics  
2465 4315



**2002, Sept. 23 - Fighter aircraft**

GEO 03 €2.20  
30 T, 80 T LCD characters  
289-90 414-5





----- **Catalog by country G** -----



**1926, Nov. 1 - Leibniz**

D 01 €15.00  
40 pf Portrait  
360 395

**GERMANY**



**1992, Oct. 15 - Association of German plant and machine builders**



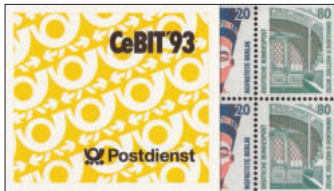
D 02 €1.90  
170 pf Computer technology  
1765 1636

**1992, Nov.11 - Werner von Siemens**

D 03 €1.30  
100 pf Portrait  
1768 1642



**1993 - CeBIT'93, booklet**



D 04 €2.00  
20 + 80 pf Computer fair  
1528b MH28b

**1993, Aug. 12 - International radio exhibition**

D 05 €1.10  
100 pf CAD 1810 1690



**1994, May 5 - Europe CEPT**

D 06 €1.90  
80 pf Resistor 1829 1732

----- **Catalog by country G** -----

**1995, Mar. 9 - Technological Univ.**

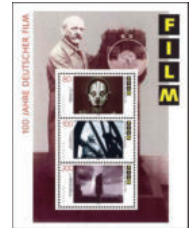
D 07 €1.30  
100 pf Computer, pixel  
1886 1783



**1995, June 8 - Radio centenary**

D 08 €1.50  
100 pf LCD characters  
1900 1803

**1995, Sept. 6 - German film cent., sheet**



D 09 €3.50  
100 pf Robot  
1906b B33

**1996, June 13 - Leibniz**

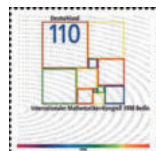
D 10 €1.00  
100 pf Portrait 1933 1865



**1998, Feb. 5 - Max Planck Society for Advancement of Science**

D 11 €1.00  
110 pf Pixels 1991 1973

**1998, Aug. 20 - Intl. congress of mathematicians**



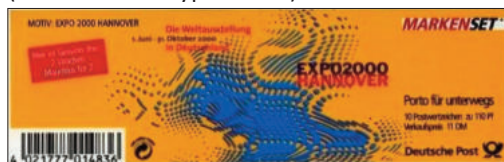
D 12 €1.00  
110 pf CAD  
2010 2005





----- **Catalog by country G**

**1998, Sept. 10 - Hanover expo 2000, booklet**  
 ("Historic sites type 1987")



D 13 €7.00 small sheet €8.40  
 10\*110pf Computer design, barcode  
 1847a 2009

**1998 - ePost - Multimedia Post, porto card**



D 14 €5.00  
 110 pf e-mail, URL

**1999, Apr. 27 - Expo 2000, Hanover**



D 15 €1.00 small sheet €15.00  
 110 pf Computer graphics  
 2034 2042

**1999, June 10 - Expo 2000**

D 15 booklet pair €2.80  
 2009CD



**1999, Oct. 14 - Cosmos (holographic image)**



D 16 €9.00  
 2\*(100+50 pf),  
 2\*(110+50 pf),  
 300+100 pf Computer  
 graphics  
 B855-9 2077-81



----- **Catalog by country G**

**2000, Jan. 13 - Expo 2000, Hanover**

D 17 €1.00  
 100 pf Computer  
 graphics  
 2060 2089



**2000, Apr. 13 - Expo 2000, Hanover; self-adhesive**

D 18 €1.25 booklet of 10 €15.00  
 110 pf Computer graphics  
 2083 2112



**2000, Sept. 14 - A. Kolping**

D 19 €1.10  
 110 pf Computer graphics  
 2099 2135

**2002, Mar. 7 - Johann C. Schuster**

D 20 €1.00  
 56 pf Cylindrical adding machine  
 2150 2243



**2002, Aug. 8 - Communication museum**

D 21 €2.80  
 1.53 € Pixels 2175 2276

**2003, Apr. 10 - German Museum Munich, cent.**



D 22 €1.00  
 0.55 € IC  
 2235 2332







----- Catalog by country G -----

**2003 - Rollenservicemarken**



D 23-24 €5.60  
Barcode  
RSM1-2

**2008 - Internet - marke, on line service**



D 25 €11.00  
€0.55 Laptop                      €0.55 Keyboard

**2008, Oct. 9 - Archeology**

D 26 €1.50  
€0.55 Nebra sky disk  
2695



**2009, Mar. 12 / May 7 - Post universal**



D 27 €4.00  
4 \* €0.55 CAD  
2723-4, 2733-4

**2010, June 10 - The father of the computer**

D 28 €1.80  
€0.55 K. Zuse  
2802



----- Catalog by country G -----

**GERMANY,  
BERLIN**

**1952, Oct. 12 - Famous persons**

BER 01 €80.00  
20 pf Werner von Siemens - portrait  
9N90 97



**1961, Aug. 3 - Radio - television exposition**

BER 02 €0.50  
20 pf CD                              9N195 217

**1973, Aug. 23 - 50 years of German broadcasting**

BER 03 €3.00  
20 pf Vacuum tube  
9N343a 455



**1979, July 12 - Broadcasting**

BER 04 €1.40  
60 pf Videotext                      9N427 600

**1987, Aug. 20 - Centenary gramophone recorder**

BER 05 €1.60  
80 pf CD                              9N542 787



**1988, Feb. 18 - Winter Olympics games**

BER 06 €4.00  
60+30 pf, 80+40 pf, 120+55 pf Pixels  
9NB254-6 801-3





----- **Catalog by country G** -----

**1990, Feb. 15 - Sports**

BER 07 €7.00  
100+50 pf, 140+60 pf LCD characters  
9NB277-8 864-5



**1990, Aug. 9 - Pharmaceutical Society**

BER 08 €3.50  
100 pf Computer model As  
9N591 875

**1966, Aug. 24 - Leibnitz**

FRG 01 €0.30  
30 pf Portrait 962 518



**1966, Dec. 13 - Werner von Siemens**

FRG 02 €0.30  
30 pf Portrait 968 528

**1971, June 4 - Olympic winter games**

FRG 03 €2.10  
10+5 pf, 20+10 pf, 30+15 pf, 50+25 pf, 110+50 pf Computer graphics  
B472-5, a 680-3, B6



**1973, Feb. 19 - Cent. of Intl. meteorological co-operation**

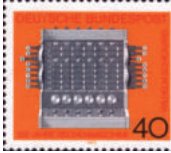
FRG 04 €0.50  
30 pf Meteorological map 1102 760



----- **Catalog by country G** -----

**1973, June 12 - 350<sup>th</sup> anniv. of the calculator built by W. Schickard**

FRG 05 €0.60  
40 pf Calculating device 1123 778



**1979, May 17 - Europe CEPT**

FRG 06 €1.10  
50 pf Perf. tape, telegraphy 1291 1011

**1980, May 8 - Europe CEPT**

FRG 07 €1.20  
60 pf Leibniz 1329 1050

**1981, Feb. 12 - Cancer prevention**

FRG 08 €0.50  
40 pf Scintigram 1348 1089



**1983, Aug. 11 - Geodesy, geophysics**

FRG 09 €2.20  
120 pf Printout 1404 1187



**1984, June 19 - 19<sup>th</sup> UPU congress**

FRG 10 €2.50 block €4.50  
80 pf Letter sorting / Scanner 1420 1217, B19

**1984, Aug. 21 - Archives**

FRG 11 €0.90  
70 pf Terminal IBM 3270 1425 1224



Proof

**GERMANY,  
FRG**





----- **Catalog by country G** -----

**1987, Jan. 15 - Census**

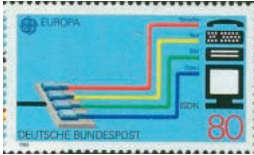
FRG 12 €1.20  
80 pf Abacus as an Eagle  
1499 1309



**1998, Feb. 18 - Sports**

FRG 13 €4.00  
60+30 pf, 80+40 pf, 120+55 pf Pixels  
B663-5 1353-5

**1988, May 5 - Europe CEPT**



FRG 14 €1.20  
80 pf ISDN network

Proof  
1553 1368

**1990, Feb. 15 - Sports**

FRG 15 €4.50  
100 + 50 pf, 140 + 60 pf  
LCD  
B687-8 1449-50



**GERMANY,  
DDR**

**1950, July 10 - Leibniz**

DDR 01 €24.00  
24 pf Portrait  
66 269



**1952, Aug. 11 - Famous persons**

DDR 02 €4.00  
20 pf Leonardo Da Vinci  
104 312



**1953, Aug. 10 - 5 year plan, purple**

DDR 03 €100.00  
15 pf Teletype operator  
161 368



95

----- **Catalog by country G** -----

**1953 - 5 year plan, booklet**



DDR 04 €14.00  
10 pf Cash register  
MH3a1

**1954, Jan. 25 - 5 year plan, reprint - violet**

DDR 05 €160.00  
15 pf Teletype operator  
193 411



**1963, Nov. 25 - Stamp day**

DDR 06 €1.50  
10 pf Letter sorting 678 988

**1964, Feb. 26 - Leipzig spring fair**



DDR 07 €6.00 block €20.00  
10 pf Informatics - automation  
692, a 1012-3

**1964, June 26 - Women conference**

DDR 08 €2.00  
25 pf Transistor  
704 1031



**1964, Oct. 6 - 15 years DDR**

DDR 09 perf. €2.60  
10 pf Slide rule  
732 1059





----- Catalog by country G -----



DDR 09 imperf. sheet €40.00  
 10 pf Slide rule  
 724-38A B19

**1966, Feb. 24 - Leipzig fair**



DDR 10-11 €0.90  
 10 pf Punch card reader, mainframe  
 15 pf NC  
 811-2 1159-60

**1966, Aug. 28 - Leipzig fair**

DDR 12 €1.10  
 15 pf Teletype  
 851 1205



**1967, Mar. 22 - Party Jubilee**



DDR 13 €1.00  
 10 pf Control desk 902 1258



----- Catalog by country G -----

**1971, Feb. 23 - Famous persons**

DDR 14 €0.90  
 50 pf J. Kepler  
 1275 1649



**1971, Mar. 30 - Lunokhod 1 on Moon**



DDR 15 €0.70  
 20 pf Robotic space probe  
 1285 1659



Imperfate progressive proof [2]

**1972, May 24 - 8<sup>th</sup> Congress of Free German Trade Union**

DDR 16 €0.70  
 10 pf Control center 1376 1761



**1972, Aug. 8 - Society for sport and technology**

DDR 17 €0.30  
 25 pf Perf. tape, telegraphy  
 1391 1776





**Catalog by country G**

**1972, Nov. 2 - Masters of tomorrow**



DDR 18 €1.00  
10 pf Magnetic tape unit  
25 pf NC  
1410a 1799-1800

**1973, Mar. 6 - Leipzig spring fair**

DDR 19 €0.50  
25 pf NC thresher  
1452 1832



DDR 19 proof €110.00  
Imperferte phase proof including issued colors

**1974, Mar. 5 - Leipzig spring fair**

DDR 20 €0.50  
25 pf Mainframe computer (EC 2040)  
1532 1932



**1975, Mar. 4 - Leipzig spring fair**

DDR 21 €0.50  
10 pf Micrography 1623 2023

**1975, July 2 - German Academy of Science, 275<sup>th</sup> anniv.**

DDR 22 €1.00  
25 pf Control center 1663 2063



**1976, May 25 - 10<sup>th</sup> Parliamentary meeting**

DDR 23 €0.50  
20 pf Perforated paper tape  
1728 2134

**Catalog by country G**

**1977, May 17 - ITU day**

DDR 24 €0.50  
20 pf Digital exchange 1813 2223



**1979, Feb. 6 - Telephone service**

DDR 25 €1.00  
20 pf Teletype 1989 2400

**1979, Mar. 6 - Leipzig fair**

DDR 26 €0.60  
25 pf NC drill, grinding  
1992 2404



**1983, Feb. 8 - WCY**

DDR 27 €1.30  
35 pf FO 2322 2773

**1983, Mar. 8 - Leipzig fair**

DDR 28 €0.50  
25 pf Microcomputer 2329 2780



**1983, Aug. 8 - Leipzig fair**

DDR 29 €0.60  
25 pf IC 2370 2823

**1984, Aug. 21 - 35<sup>th</sup> anniv. of Republic**

DDR 30 €0.50  
20 pf IC  
2428 2889





----- **Catalog by country G** -----

**1985, May 7 - 40<sup>th</sup> anniv. of victory**

DDR 31 €1.00  
50 pf IC 2474 2944



**1985, Sept. 24 - German railway**

DDR 32 €2.60  
20 pf Control center 2496 2968

**1987, Apr. 7 - FDGB Congress**

DDR 33 €0.80  
50 pf PC  
2600 3087



**1987, Nov. 3 - Masters of tomorrow**



DDR 34-35 €0.50  
10 pf Microcomputer  
20 pf Welding robot  
2644-5 3132-3

**1989, Feb. 7 - Telephones**

DDR 36 €1.40  
20 pf Siemens 2728a 3227



**1989, Oct. 9 - 40<sup>th</sup> anniversary of Republic**

DDR 37 €0.70  
25 pf PC 2779 3282

----- **Catalog by country G** -----

**1990, May 15 - 125 years ITU**



DDR 38-39 €1.30  
10 pf Perf. tape, telegraphy  
25 pf Magnetic tape unit  
2822 3334



**GHANA**

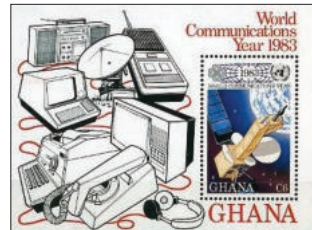
**1973, Nov. 16 - WMO**

GH 01 €3.00  
30 P Weather map  
507 522



**1983, Dec. 13 - WCY**

GH 02-03 €3.00  
C1 Terminal  
C230 FO  
835, 7 983, 5



GH 04 sheet €1.10  
C6 Terminal 840 B101

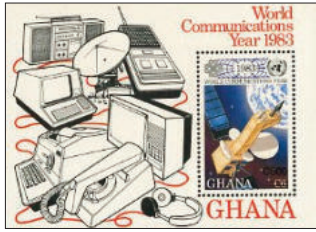
**1989, July 3 - WCY, overprints**

GH 05-06 €5.00  
C60 on C1 Terminal  
C200 on C230 FO  
1107, 9 1251, 3





----- Catalog by country G -----



GH 07 overprint sheet €2.00  
C500 on C6 Terminal  
1111 B138

**1998, Sept. 1 - Inventors and their inventions, sheet of 8**

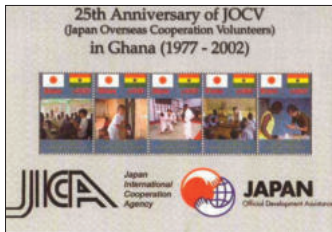
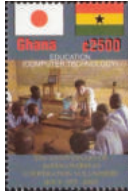


GH 08 €22.00  
C1000 Edison 2062a 2835

**2002, Oct. 23 - Japanese education**



GH 09-10 €6.00  
C1000 Home electronics  
C2500 Laptop  
2351, 2353 3512,3514



GH 11 sheet of 5 without white inscription €7.00  
5\*C4000 Home electronics, laptop  
2355 B447

----- Catalog by country G -----

**2009, Mar. 31 - Tweneba school**

GH 12 €8.00  
GHc 1.20 PC  
4056



**GIBRALTAR**

**1982, Oct. 1 - International direct dialing**



GIB 01 €0.60  
17 P Printed circuit  
440 456

**1984, Mar. 6 - Europe CEPT**



GIB 02-03 €1.30  
16 P MIC  
23 P Microprocessor  
459-460 475-6



**1985, May 3 - Children fund**

GIB 04 €4.00  
26 P MIC  
473 489-92



**2000, Jan. 28 - Future on stamps**



GIB 05 €6.00  
small sheet €15.00  
42 P Robot  
829 902

**Sites about computer related stamps:**

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





----- Catalog by country G -----



**GREAT BRITAIN**

**1969, Oct. 1 - Post office technology**



GB 01-02 €0.60  
5 p Transistor  
1/6 Letter sorting  
601, 604 528, 531

**1982, Sept. 8 - IT**



GB 03-04 €1.60  
15 ½ p PC used in library application  
26 p Videotex Prestel, barcode, light pen  
1000-1 927-8



Perf. error [21]



Imperf. marginal pair [2]

**1989, May 16 - Europe, children games**

GB 05 €4.80  
35 p Robot  
1259 1205



100

----- Catalog by country G -----

**1989, Sept. 5 - Microscopy**

GB 06 €5.00  
35 p Microchip X600 1288 1221



**1990, Oct. 16 - Astronomy**

GB 07 €3.50  
37 p Stonehenge, celestial navigation  
1339 1299



**1991, Mar. 5 - Achievements**

GB 08 €4.50  
22 p Babbage, differential engine  
1361 1321

**1994, Sept. 27 - Europe CEPT**



GB 09-12 €4.00

25 p Cyber medicine - ultrasonic  
30 p Electronic microscope, pixel  
35 p Cyber medicine - magnetic resonance, pixel  
41 p Cyber medicine - computer tomography, pixel  
1577-80 1535-8

**1999, Jan. 12 - British achievements during past 1000 years - inventions**

GB 13 perf. 14 ¼ : 14 ½ €1.40  
perf. 13 ¼ €1.75

63 p Software  
1842 1780A

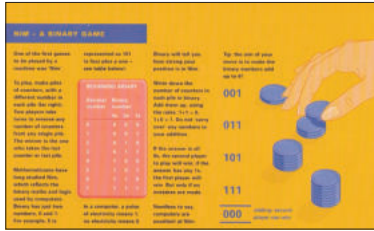






**Catalog by country G**

1999, Sept. 21 - World changes



GB 14 booklet €7.20  
4 \* 63 p Turing's life; binary game  
BK166 HB228

1999, June 1 - British achievements during past 1000 - entertainment & sport

GB 15 €4.50  
44 p Robot 1861 1811



1999, July 6 - British achievements during past 1000 - citizen's rights

GB 16 €4.50  
44 p Abacus 1865 1817

2000, Sept. 5 - Mind & matter



GB 17-18 €4.80  
45 p Mouse  
65 p SCRAN Internet network, pixel  
1924-5 1891-2

**Catalog by country G**

2004, Apr. 1 - Wales, booklet



GB 19 €9.00  
6\*1 st URL, barcode  
2229 MNH

2005 - Flags, personalized label



GB 20 €13.00  
1 st Enigma machine  
1999a 1960II

2005, Apr. 21 - World heritage

GB 21 €9.00  
1 st Stonehenge, temporal calculator  
2282 2302



2007, Mar. 1 - World of invention



GB 22 perf. / self-adhesive €9.85  
72 p, 72 p URL  
2448-9, 2454-5 2500-1

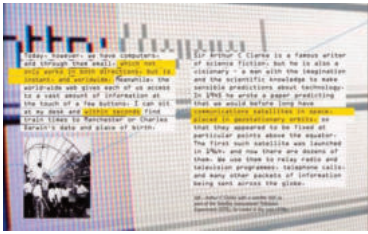


GB 22 sheet €9.85  
72 p, 72 p URL  
2449a B35

101



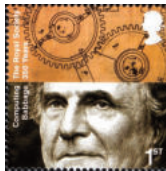
**Catalog by country G**



GB 22 booklet €6.00  
 2 \* 72 p URL, Arthur C. Clarke  
 2449b MH152

**2010, Feb. 25 - The Royal Society, 350<sup>th</sup> anniv.**

GB 23 €9.00  
 1 st Babbage  
 2892, MH163



**GREAT BRITAIN - GUERNSEY**

**1979, May 8 - Europe CEPT**



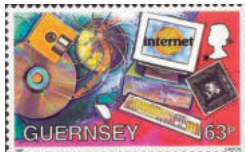
GBG 01 €0.60  
 8 p Teletype  
 190 190

**1990, Feb. 27 - Post office**

GBG 02 €2.10  
 small sheet €40.00  
 24 p Digital scale  
 425 486



**1997, Aug. 21 - Communications**



**Catalog by country G**

GBG 03-05 €5.50  
 25 p Magnetic cassette  
 43 p LCD screen  
 63 p URL, PC, mouse, CD, diskette  
 598, 601-2 742, 745-6

**1998, Nov. 10 - Christmas**

GBG 06 €5.50  
 17 p Computer games  
 664 786



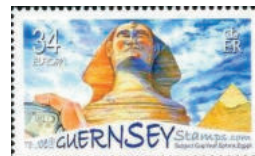
GBG 06 sheet €5.50  
 669a B22

**1999, Feb. 4 - Queen Elizabeth, booklet**



GBG 07 €21.00  
 10 \* 25 p URL  
 679 (Var) 792-801

**2006, May 20 - Intl. tourist attractions**



GBG 08 €8.00  
 29 p, 34 p, 42 p, 45 p, 47 p, 68 p URL  
 893-8 1077-81



----- Catalog by country G



**GREAT BRITAIN - JERSEY**

**1979, Mar. 1 - Europe CEPT**

GBJ 01 €0.80  
10 ½ p Digital exchange  
205 195



**1986, Mar. 4 - Halley's comet**



GBJ 02 €3.20  
10 p, 22 p, 31p MIC  
393-5 374-6

**1988, Apr. 26 - Europe CEPT**

GBJ 03 €3.50 small sheet €14.00  
16 p Computer graphics  
453 436



**1991, Mar. 19 - Europe CEPT**

GBJ 04 €3.50  
20 p Digital picture 559 540

**2008, Feb. 14 - Letter writing**

GBJ 05 €1.95  
43 p Words "computer games"  
1335



----- Catalog by country G



**GREAT BRITAIN - ISLE OF MAN**

**1988, Feb. 10 - World champion**



GBM 01 €6.00  
34 p CANON logo  
362 366

**1991, Apr. 24 - Europe CEPT**

GBM 02 €6.00  
2 \* 26 p Binary code  
471a 466-7



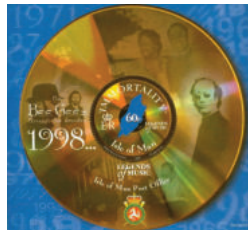
**1992, Nov. 8 - World champion**

GBM 03 €2.10  
20 p, 24 p CANON logo  
529-30 528-9



**1999, Oct. 12 - Bee Gees Legend**

GBM 04 €5.55  
22 p ... 66 p CD  
842-7 835-40



GBM 05 sheet €6.00  
60 p, 90 p CD  
848-9 841-2 (B36-7)





----- Catalog by country G -----



**GREECE**

**1986, Apr. 23 - Postal service**

GR 01 €1.50  
18 D INTELPOST 1570 1632

**1987, May 4 - Technical education**

GR 02 €2.20  
40 D PC 1596 1658



**1988, May 6 - Europe CEPT**

GR 03 €6.00 booklet €6.75  
60 D Telefax, LCD screen 1621, a 1685, a

**1999, Nov. 8 - Community support framework, 5<sup>th</sup> anniversary**

GR 04 €7.00  
140 D CD ELTA 1941 2017



**2000, June 26 - Future on stamps**

GR 05 €6.25  
180 D Robot 1965 2042

**2006, Sept. 14 - Ancient Greek technology**

GR 06 €8.00  
€0.65 Antikythera mechanism 2274 2387



**2008, Apr. 21 - Personalised stamps, digital words**

GR 07 €1.50  
€0.54 IT 2347 2464



----- Catalog by country G -----



GR 07 sheet €9.00  
4 \* €0.54 + 2 \* €0.67 IT 2347a B45



**GRENADA**

**1973, July 6 - WMO centenary**



GRE 01 €4.00  
75 c Space photograph of storm 1 D Weather map 496-7 522-3



GRE 02 sheet €2.50  
2 D Computer weather map 498 524 (B28)

**1982, Feb. 4 - Disabled year**

GRE 03 €0.70  
40 c Microcomputer 1084 1135



**1983, Apr. 18 - WCY**



GRE 04 €4.50  
3 D VDT, control center 1157 1214





**Catalog by country G**

**1984, Oct. 28 - WCY, overprint**



GRE 05 €2.50  
3 D VDT, control center  
1249 1336

**1987, Aug. 5 - Centenary of statue of liberty**



GRE 06-07 €5.00  
10 c Computer structural diagrams  
70 c Structural diagrams  
1526, 1530 1618, 1622

**1988, Dec. 1 - Christmas, Mickey Mouse, 60<sup>th</sup> anniv., sheet**



GRE 08 €5.50  
5 D Magnetic ape cassette  
1663 1920 (B215)

**1991, June 21 - Mars exploration, sheet of 9**



**Catalog by country G**

GRE 09-10 €50.00  
75 c J. Kepler  
75 c Galileo Galilei  
2 D, 7 D Robotic space probe  
1999, 2001-2 2278-9, 2298-9, 2305-6

**1995, Oct. 18 - Nobel Prize**



GRE 11 €1.00  
1 D Michelson  
2488a 3092

**1999, Mar. 1 - Personalized stamps - Famous people**

GRE 12 €8.50  
1 D Galileo Galilei  
2821f 3824

**1999, May 24 - Apollo 11 Moon landing, 30<sup>th</sup> anniv.**

GRE 13 €27.00  
1.50 D, 6 D LCD characters  
2867-70 3946-59



**2000, May 15 - 125 years UPU (space post)**

GRE 14 €2.40  
2 D Control center 2878 4232

**2001, Nov. 29 - World Cup Soccer, sheet**



GRE 15 €10.00  
6 \* 1.50 D Internet  
3193 4839-44





## ----- Catalog by country G

**2002, Mar. 4 - Years of Winston Cup Championships**

GRE 16 €16.00

7\*2 D Internet

3241-7 4919-25

**2002, Aug. 16 - APS National stampshow - Model Heidi Klum, sheet**

GRE 17 €9.00

3\*1.50 D Internet

3267 4984-6

**2003, Apr. 29 - Teddy Bear, embroidered stamp, sheet of 4**

GRE 18 €8.50

15 D CAD

3353 5225

**2004, Sept. 7 - Mars developments**

GRE 19 €7.00

6\*1.50 D Robotic space probe

3466 5487-29



## ----- Catalog by country G

**GRENADA GRENADINES  
GRENADA CARRIACOU & PETITE  
MARTINIQUE****1983, Apr. 7 - WCY**

GREG 01 €2.20

30 c Monitor

539

549

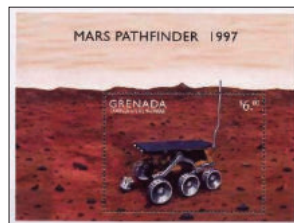
**1984, Oct. 28 - Opening of Point Saline Intl. airport, overprint**

GREG 02 €0.30

30 c Monitor

629

639

**1999, Oct. 8 - Space exploration**

GREG 03 €7.00

6 D Robotic space probe

2129 2981 (B450)

Beginning 1999 year stamps of GRENADA GRENADINES will be inscribed GRENADA / Carriacou &amp; Petite Martinique.

**2000, Mar. 28 - Millennium**

GREG 04 €0.20

20 c Electronic scanner (CAT)

2139c 3020

**2003, Apr. 29 - Teddy Bear, embroidered stamp, sheet of 4**

GREG 05 €9.00

15 D CAD

2461

3917





----- **Catalog by country G**



**GUATEMALA**

**1981, June 1 - Phonograph cent.**

GUA 01 €0.30  
3 c Edison  
C739 1190



**GUINEA, REPUBLIC**

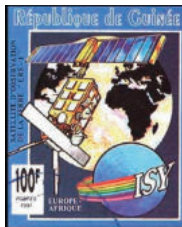
**1972, May 17 - 4<sup>th</sup> WCD**

GUR 01 €3.50  
15 F, 30 F, 75 F, 80 F,  
100 F, 200 F Telecom-  
munication network  
604-7, C120-1 622-7



**1992, Nov. 10 - Anniversaries and events (ISY), sheet of one**

GUR 02 €f.p.  
100 F PC  
1189



**1993, July 27 - First manned Moon landing, 25<sup>th</sup> anniv.**



GUR 03 €18.00  
2 \* 150 F Robotic space probe  
1257B n-o B479

**1996, Aug. 30 - Old locomotives**



GUR 04 €3.00  
450 F Werner von Siemens  
1358 1583

----- **Catalog by country G**

**1998, May 18 - Lost in space, sheet**



GUR 05 €15.00  
3 \* 1500 F Robotic space probe  
1881-3 (B531-3)

**1998 - Events 20<sup>th</sup> century**



GUR 06-06a  
300 GNF Werner von Siemens  
500 GNF William Gates



Illegal sheet / stamps

**1999, Dec. 9- Apollo 11, 30<sup>th</sup> anniv.**



GUR 07 €30.00  
12\*750 F, 2\*1500 F LCD characters  
1615-9 2708-19, B626-7

**2000, Feb. 18 - Millenium - Across the conti-  
nents**

GUR 08 €25.00  
300 F Astrolabe 1825l 2775



**2002, Feb.20 - 100 years Nobel Prize**

GUR 09 €14.00  
750 F J. Bardeen, inventor of transistor  
2131d 3840





**Catalog by country G**

**2002, Dec. 19 - Famous chess players**

GUR 09aa perf. €4.00  
 imperf. €12.00  
 sheet of one: perf. €7.00  
 imperf. €15.00  
 small sheet: perf. €24.00  
 imperf. €36.00

2000F V. Kramnik & Deep Fritz  
 3988, B760

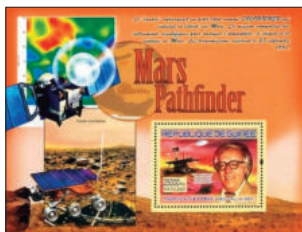


**2007, Aug 30 - Sports**



GUR 09a €7.00  
 25000 FG Steven Jobs  
 4640 (B1143)

**2007, Nov. 5 - Mars Pathfinder**



GUR 09b €20.00  
 3000, 10000, 15000, 3\*25000 FG Robotics  
 4809-11, 4812-4 (B1251-3)

**2008, Sep. 1 - A.C. Clarke**



GUR 10 €7.80 s/s €5.25  
 6 \* 5000 FG, 25000 FG Portraits  
 5684-9, 5690 (B1558)



**Catalog by country G**

**2008, Sep. 1 - Space Internet**



GUR 11 €10.00  
 6 \* 5000 FG Vinton Cerf, Steven Jobs  
 5632, 5635



GUR 11 s/s €20.00  
 2500 FG @-symbol, Steven Jobs  
 5637 (B1547)

**2008, Nov. 17 - Prix Turing**



GUR 12 €18.00  
 5000 FG Alan Turing, Enigma machine, code-breaker







----- **Catalog by country G** -----

- 5000 FG Andrew Yao
- 5000 FG Alan Turing
- 5000 FG Alan Kay, dynabook, keyboard
- 5000 FG Peter Naur, IBM 1620, ALGOL
- 5000 FG Frances E. Allen, IBM ROMAC 305 5934-9



- GUR 12 s/s €8.00
- 25000 FG Ivan Sutherland & Alan Turing 5942 (B1594)

**2009, Sept. 2 - Blaise Pascal**



- GUR 13 €6.00
- 5\*6500 FG Blaise Pascal 6624-8, 6629 (B1696)

**2011 - Tribute to Steven Jobs**



- GUR 14 €6.50
- 4\*1000 FG Steven Jobs, Apple computer

----- **Catalog by country G** -----



- GUR 15 s/s €6.50
- 40000 FG Steven Jobs



**GUINEA, BISSAU**

**1977, Jan. 27 - Viking spacecraft**

- GUS 01 perf. €4.00 imperf. €15.00
- 35 p Robotic space probe
- C11A 421A, B



- GUS 02 s/s of one perf. €20.00 imperf. €30.00
- 35 p Robotic space probe
- C11A B53A, B

**1977, Sept. 30 - UPU centenary**

- GUS 03 €5.00
- s/s of one perf. €20.00 imperf. €f.p.
- 6 p Control center
- 375B 435



**1979, May 17 - WCD**



- GUS 04 €0.60
- 50 c Monitor
- 397A 551





----- **Catalog by country G**

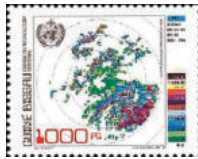
**1981, Feb. 5 - Space exploration**



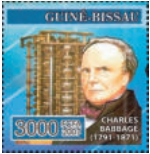
GUS 05-06 perf. €11.00 imperf. €40.00  
 s/s perf. €50.00 imperf. €75.00  
 3.50 p Galileo Galilei  
 35 p Robotic space probe  
 413, C23 574A, B; 578A, B;  
 B174A, B; B178A, B

**1990, Oct. 1 - WDY**

GUS 07-08 €9.00  
 1000 p Radar weather map  
 3000 p MIC  
 889-90 1119-20



**2007, Jan. 29 - Inventors**



GUS 09 €9.00  
 3000 F Babbage's differential  
 machine  
 3480 (B583)

**2008, Dec. 1 - Chess champions computer**



GUS 10 €10.00  
 3000 F Chess computer  
 3943 (B672)

**2009, Apr. 10 - Intl. year of astronomy**



----- **Catalog by country G**

GUS 11 €13.00  
 350 F ... 3500 F Galileo Galilei  
 4091-5, 4096 (B683)

**2009, Apr. 10 - Communications**



GUS 12-13 €6.00  
 600 F Arthur C. Clarke  
 600 F Konrad Zuse computer, PC  
 4139, 4142

**2009, May 29 - New technologies computer**



GUS 14 €6.75  
 300 F URL, Tim Berners - Lee  
 300 F Windows, William Gates  
 400 F Mac, Steven Paul Jobs  
 400 F Nana technology, Richard Feynman  
 800 F Google, Larry Page and Sergey Brin  
 800 F Laser inventor, Gordon Gould  
 4190-5

**2009, May 29 - Greatest inventors**



GUS 15 €10.00  
 350 F Mohamed ben Muja Alkarismi  
 450 F Marconi  
 1000 F Edison  
 4217, 4220, 4222





----- Catalog by country G -----

2009, July 3 - Nobel prize winners (1907-1912)



GUS 16 €5.20  
600 F Michelson  
4333



1972, Dec. 14 - American and Russian astronaut memorial

GEQ 01 €3.00  
10 p Control center  
72239 194

**GUINEA,  
EQUATORIAL**



2003, July - Anniversaires and events - YDAC



GEQ 02 €3.50  
400 CFA Keyboard  
256b 1934

Dated 2001 stamps did not appear in philatelic market until 2003 (Michel catalog) / 2004 (Scott catalog).

2008 - William Gates

GEQ 03  
\$5 Portrait



Illegal stamp



**GUYANA**

1979, Feb. 7 - Satellite Earth Station

GUY 01 €2.00  
10c, 30c, 50c, \$3.00 MIC  
294-7 557-60



1981, July 1 - Satellite Earth Station, overprint

GUY 02 €7.50  
220 c on \$3.00 MIC 384 641

----- Catalog by country G -----

1981, July 1 - Satellite Earth Station overprint, on service



GUY 03 €30.00  
100 ops on \$3.00 MIC  
O9 D16



GUY 04 €12.00  
100 c on 100 ops MIC  
455 D18

1983, Oct. 1 - International science year, overprint

GUY 05 €110.00  
120c on \$3.00 MIC 655 974



1983, Oct. 15 - WCY, overprint

GUY 06 €9.00  
55 c on 375 on \$3.00 MIC  
714 1045

1985, Oct. 24 - United Nations 1945-1985, overprint



GUY 07 €20.00  
30 c, 50 c, 100 c, 225 c, \$3.00 MIC  
1376-80 1468-72





----- Catalog by country G -----

1993, July 26 - Millennium



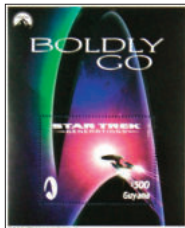
GUY 08 €4.20  
 \$100 Computer von Neumann  
 2681 4210 (B284)



1994, Nov. 10 - Space events

GUY 09 €6.80  
 \$60 Robotic space probe  
 2873f, g, 2874 4911-28

1994, Dec. 7 - Motion pictures -Star trek generations



GUY 10 €20.00  
 \$100, \$500 Robotics  
 2903, 2906 4989, 4990 (B446)

1996, Dec. 2 - Exploring the deep ocean



GUY 11 €7.50  
 \$30 Robotics  
 3106b 5788

2001, Mar. 28 - Historical events (1921-1935)

GUY 12 €12.00  
 \$60 VDT  
 3658f 7180



----- Catalog by country G -----

2001, June 18 - Queen Elizabeth II



GUY 13 €1.80 sheet of 8 €11.00  
 \$60 Computer graphics (photomosaic)  
 3647 7232

Printed in sheets of 8, with and without inscription reading "In Celebration of the 50<sup>th</sup> Anniversary of H. M. Queen Elizabeth II's Accension of the Throne".



**StampLand**  
 Link to World

<http://www.stampland.net/>





----- **Catalog by country H**



**1984, May 30 - WCY**

HAI 01 €3.80  
0.25 G, 0.50 G Teletype,  
punched tape  
789-90 1459-60

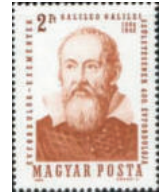


**HAITI**

----- **Catalog by country H**

**1964, May 3 - 400<sup>th</sup> birth day anniv.**

HU 06 perf. €0.70  
imperf. €17.00  
2 Ft Galileo Galilei  
1592 2023, 2023A



**1971, Mar. 8 - Luna 17 / Lunachod 1, sheet**



HU 07 perf. €2.30 imperf. €12.00  
2.50 Ft Robotic space probe  
C310 2654-7A, 2654-7B



**HUNGARY**

**1938, Jan. 1 - Pope Sylvester II**



HU 01-02 €30.00  
1f, 10f Portrait  
514,516 551, 556

**1948, May 15 - Explorers and inventors**

HU 03 €6.50  
8f Edison  
C58 1016



**1973, Oct. 30 - Communication**

HU 08 €1.20  
6 Ft Teletype 2204 2837  
Minute inscription centered in lower margin: Legrady San-  
dor.

**1952, June 15 - Leonardo da Vinci**



HU 04 €1.20  
1.60 Ft Portrait  
C109 1253



**1973, Dec. 29 - Postal service**

HU 09 €3.60  
1 Ft Paper tape puncher  
J269 T245

**1964, Mar. 31 - Communications**

HU 05 perf €1.10  
imperf €17.00  
6 Ft Teletype  
1526 2014



**1974, June 6 - 50<sup>th</sup> anniv. of Intl. Chess Federation**

HU 09a €1.30  
2 Ft Kempelen chess machine (1769)  
2293 2961

Minute inscription in lower include year date, number of stamp in set and designer's name (Legrady S.)



**1975, May 5 - Science Academy**

HU 10 €1.30  
2 Ft Characters  
2364 3040





----- **Catalog by country H**

**1976, Nov. 11 - US Mars missions**

HU 11 perf €2.30  
 imperf €10.00  
 1 Ft Robotic space probe  
 C368 3150, 3150B



**1976, Nov. 11 - US Mars missions, sheet**



HU 12 perf. €2.50 imperf. €12.00  
 20 Ft Robotic space probe  
 C373 B121, B

**1977, Sept. 20 - Viking on Mars, sheet**



HU 13 perf. €3.25 imperf. €12.00  
 20 Ft Robotic space probe  
 C375 B125, B

**1978, Mar. 10 - Future space flights**



HU 14 perf. €2.10  
 40 f ... 5 Ft MIC  
 C393-9 3265-71

**1978, Sept. 15 - Toshiba automatic letter sorting machine**

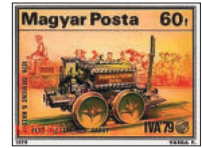


----- **Catalog by country H**

HU 15 perf. €0.50 imperf. €3.50  
 1 Ft Letter sorting  
 2541 3309

**1979, June 8 - Railroad development IVA'79**

HU 16 perf. €5.50  
 imperf. €22.00  
 60 f Siemens & Halske  
 Berlin  
 2574 3344



**1980, Nov. 21 - J. Kepler**



HU 17 €0.40  
 1 Ft Complex astronomical system  
 2667 3459

**1981, June 12 - George Stephenson**



HU 18 €0.70  
 2 Ft MIC - font  
 2697 3502

**1982, May 18 - Space**

HU 19 perf. €5.00  
 imperf. €20.00  
 1 Ft, 1 Ft, 2 Ft, 2 Ft, 4 Ft, 4 Ft, 6 Ft  
 MIC - MICR  
 2743-9 3557-63



**1982, Nov. 30 - Vatican**



HU 20 perf. €2.00 imperf. €12.00  
 2 Ft Pope Sylvester II - portrait  
 2774a 3587-92





----- **Catalog by country H**

**1983, Oct. 7 - WCY**



HU 21-23 €2.30  
 3 Ft Terminal, magnetic tape unit  
 5 Ft Letter sorting  
 8 Ft Teletext  
 2809-11                      3639-41

**1985, May 29 - Expo '85**

HU 24 €0.80  
 2 Ft, 4 Ft MIC  
 2926-7    3858-9



**1985, Oct. 1 - COMNET**



HU 25 perf. €0.50 imperf. €10.00  
 4 Ft Terminal  
 2947                      3781

**1985, Dec. 16 - Postal service**

HU 26 €2.80  
 8 Ft Sorting solution  
 J274                      T250



**1988, May 12 - Computer animation**



HU 27 perf. €0.50  
 HU 28 imperf. €3.50  
 4 Ft Computer graphics  
 3128,a                      3964,a

**1992, Aug. 3 - Von Neumann**



Specimen

----- **Catalog by country H**

HU 29 €2.80  
 40 Ft Portrait and PC                      3354                      4209

**1996, July 12 - Second European Congress of Mathematicians**

HU 30 €0.50  
 24 Ft Sierpinski triangle, fractal  
 3535                      4395



**1998, Feb. 11 - Von Neumann**

HU 31 €0.70  
 50 Ft Portrait, ferrite core memory, EDVAC computer  
 3592                      4478



**1998, July 31 - IFIP**

HU 32 €0.80  
 65 Ft Conference symbol  
 3624                      4512



**2000, June 30 - Millennium**



HU 33 €22.50  
 2000 Ft Hologram, binary code  
 3698                      B256

**2001, Nov. 23 - State printers, 150<sup>th</sup> anniv.**



HU 34 €1.10  
 150 Ft IC  
 3778                      4700





----- **Catalog by country H**

**2002, May 29 - Wishing stamp, booklet, self-adhesive**



HU 35 €1.90  
5\*38 Ft Barcode, Internet  
3804 4741-5

**2003, Feb. 12 - Famous persons**

HU 36 €1.20  
32 Ft Portrait Neumann,  
EDVAC computer  
3824 4764



**2003, Nov. 7- World science forum**



HU 37 €7.00  
500 Ft PC, binary code, URL, CD, keyboard  
3868 4818 (B286)

**2004, Feb. 26 - European ministerial conference on information society**



HU 38-41 €2.00  
4 \*40 Ft Binary code, e-mail - purple on yellow; green on red; blue on light blue; yellow on purple.

3876 4832-5



----- **Catalog by country H**

**2004, June 28 - eHungary point**



HU 42 €1.50  
120 Ft e-mail 3902 4870

**2005, Apr. 1 - Compass and map of Hungary**



HU 43 €1.00  
2 \* 50 Ft URL  
3926 5015-6

**2006, Jan. 6 - MTI News Agency**

HU 44 €0.90  
90 Ft Perf. tape, telegraphy; binary code  
3958 5062



**2006, Mar. 30 - Telecommunications**

HU 45 €2.20  
240 Ft Internet 3975 5076







----- Catalog by country I

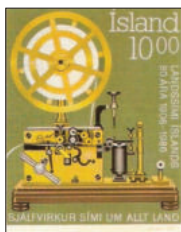


**ICELAND**

**1986, Sept. 29 - Telephone in Iceland, 80<sup>th</sup> anniv.**



IC 01-02 €1.40  
10.00 K Perf. Tape, telegraphy  
20.00 K Circuitry  
632-3 658-9



IC 01 handpainted €1,000.00  
Handpainted artist original (176 x 213 mm), signed in original by artist T. Magnusson. One of kind item.

**1988, May 2 - Europe CEPT**

IC 03 €5.50  
16.00 K ISDN network, FO, binary code  
660 682



**1990, May 7 - Europe CEPT**

IC 04 €6.00  
40.00 K Electronic scale  
699 727

**1999, Oct. 7 - Reykjavik, European cultural city**

IC 05 €1.80  
50 K Laptop  
893 926



----- Catalog by country I

**2000, Apr. 27 - Millennium**

IC 06 €1.40  
50 K Circuits  
907 952



**2008, May 8 - Icelandic industry design**



IC 07 €8.00  
120 K LCD screen  
1142 1200



**INDIA**

**1985, Nov. 14 - Children's day**

IN 01 €1.00  
50 P Terminal 1100 1033



**1987, Oct. 15 - Blind**

IN 02 €0.80  
1 R PC 1176 1114

**1989, June 27 - DAV centenary**

IN 03 €0.50  
1 R Computer  
1283 1224



**1993, Feb. 28 - CSIR**

IN 04 €0.60  
1 R PC  
1439 1382



----- Catalog by country I -----

1994, Nov. 30 - Blind school

IN 05 €0.30  
2 R Computer  
1500 1445



1994, Dec. 28 - 200 years of Bombay GPO



IN 06 €5.50  
6 R Video terminal 1514 1452

1998, Mar. 10 - Savitribai Phule

IN 07 €0.50  
2 R Abacus 1676 1617



1999, May 11 - Technology day  
IN 08 €0.50  
3 R Circuits 1746 1685

2001, Nov. 14 - Children's day

IN 09 €0.50  
4 R Computers 1926 1874



2002, Oct. 28 - Chamber of Commerce

IN 10 €0.90  
4 R Terminal 1974 1923

----- Catalog by country I -----

2002, Dec. 28 - D.H. Ambani, industrialist, sheet of 16



IN 11 €4.00  
16 \* 5 R Control center  
1988 (Var) 1940

2003, Nov. 1 - First telegraph line in India, 150<sup>th</sup> anniv.

IN 12 €0.50  
5 R LCD screen 2030 1990



2004, Aug. 28 - Panini

IN 13 €2.00  
5 R Programming language  
2074 2042

2004, Oct. 4 - 150 years of India Post

IN 14 perf. 14 €1.20  
5 R PC, epost  
2078 2048A



IN 14 sheet perf. 13 ¼ €3.00  
2078a 2045-8C (B27)





----- **Catalog by country I**

**2005, Nov. 17 - WSIS**

IN 15 €0.50

5 R IT 2125 2110



**2009, Dec. 27 - Indian Mathematical Society**

IN 16 €0.50

5 R Binary code 2453

**2010, Jan. 25 - Election commission**

IN 17 €0.50

5 R ID card 2458



**INDONESIA**

**1957, May 10 - 100 years telegraphy**



IND 01 €6.50

10, 15, 25, 50, 75 sen Punch  
tape (single channel)  
436-40 196-200

**1964, July 15 - Postal service**

IND 02 €0.80

7.50 r Teleprinter  
633 453



**1974, Dec. 10 - Oil enterprise**

IND 03 €3.50

95 r Computer center 931 799



**1984, Feb. 17 - Stop polio**

IND 04 €2.20

110 r, 275 r MIC - font 1217-8 1125-6

----- **Catalog by country I**

**1987, May 12 - Cancer foundation**

IND 05 €1.00

350 + 50 r CT scanner  
B232 1224



**1988, Sept. 19 - 13th Congress of the Non-Aligned News Agencies Pool**

IND 06 €1.50

500 r Teletype / Teleprinter  
1364 1275

**1991, Apr. 4 - 5 years plan**

IND 07 €0.50

200 r PELITA V computer network, keyboard,  
paper printer  
1462 1381



**1992, Jan. 9 - Automation of the Post Office**

IND 08 €0.90

500 r Mail sorting 1484 1405

**1992, Aug. 16 - Communications**

IND 09 €2.10

1000 r LCD screen  
1521 1442



**1994, Oct. 17 - 25th anniversary Bakousurtanal**



IND 10 €0.70  
700 R Video terminal,  
magnetic tape  
1591 1531





----- **Catalog by country I**

**1996, June 26 - National scout jamboree**

IND 11 €1.60  
150 r Control center  
1662h 1635



**1996, Sept. 27 - National scout jamboree, sheet**



IND 12 €3.40  
150 r Control center 1662J 1722

**1997, Jan. 1 - Telecommunications year**



IND 13 €1.00  
300 r Intelligent network, control center  
700 r Laptop  
1693-4 1680-1

**1999, May 2 - Bug 2000**



IND 14 €0.50  
2 \* 500 r Millennium bug  
1847-8 1911-2

**2000, Dec. 20 - The post in 21<sup>st</sup> cent.**



----- **Catalog by country I**



IND 15-18 €3.00  
800 r MIC  
900 r, 1000 r Computer screen  
4000 r PC  
1923-6 2050-3

**2001, Oct. 10 - YDAC**

IND 19 €0.40 tête-bêche €1.00  
1000 r Keyboard  
1974 2139



**2002, May 17 - Communications**



IND 20 €1.40  
1000 r PC, Internet  
1991 2174



Booklet €5.00



Small sheet €3.00



----- **Catalog by country I**

**2002, Aug. 30 - AMPHILEX 2002**



IND 21 €2.10  
7000 r Computer graphics  
2011 2206 (B180)

**2002, Dec. 13 - National news agency**



IND 22 €0.60  
1500 r Binary code  
2020 2220

**2011, Apr. 21 - Safe Internet**



IND 23 €1.50 sheet €5.80  
2 \* 2500 r Laptop, Internet, binary code  
2905-6



**IRAN**

**1966, Nov. 11 - National census**



IRA 01 €0.50  
6 r Counting on fingers  
1413 1325

**1976, Oct. 7 - Police day**

IRA 02 €0.50  
2 R Control center 1914 1842



----- **Catalog by country I**

**1977, May 17 - WCD**

IRA 03 €0.50  
20 r Printed circuit 1943 1872

**1988, July 10 - Reformation week**

IRA 04 €0.50  
20 r PC 2331 2293

**1991, Mar. 12 - WCD**



IRA 05 €0.90  
50 r Punch tape  
2440 2408

**1992, May 25 - Surveying & mapping conference**

IRA 06 €0.80  
40 r Computer 2494 2495



**1992, June 9 - Intl. Conf. on Eng. Applications of Mechanics**

IRA 07 €1.00  
50 r Robotics 2514 2499

**1994, May 17 - Telephone day**



IRA 08 €0.80  
50 r PC  
2625 2624

**1997, May 22 - Post & telecommunication**

IRA 09 €1.30  
200 r PC 2708 2725



**1997, Sept. 3 - Public service**

IRA 10 €1.00  
100 r VDT, FO 2715 2728





**Catalog by country I**

**1997, Oct. 15 - WPD**

IRA 11 €1.30  
200 r PC



2728 2741



**2001, Oct. 9 - YDAC**

IRA 12 €1.40  
250 r Keyboard



2823 2862

**2003, Oct. 9 - WPD**

IRA 13 €1.10  
600 r Laptop, e-mail,  
URL, binary code  
2874a 2928

**2008, Feb. 25 - IT, development infrastructure**

IRA 14 €0.50  
650 r PC, notebook, binary code  
2946 3088



**2010, Oct. 9 - WPD**



IRA 15-16 €1.00 sheet €1.00  
1400r, 1500 r @

**2010, Oct. 10 - Electronic system of communication**

IRA 17 €2.10  
2000 r @



**Catalog by country I**

**IRAQ**



**1965, Nov. 29 - National census**



IRQ 01 €2.50  
3 Fils, 5 Fils, 15 Fils Electromechanical calculator  
390-2 429-431

**1979, Nov. 20 - Telecom '79**

IRQ 02 €2.60  
20 Fils, 50 Fils, 70 Fils Terminal  
945-7 1025-7



**1985, Aug. 11 - Posts and telecommunication development program**



IRQ 03 €3.00  
20 Fils, 60 Fils Teletype  
1176, 1178 1253, 1255

**1986, Mar. 8 - Women's decade**

IRQ 04 €2.00  
30, 100 Fils Terminal  
1223, 1225 1297, 1299







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.

