

Spender: Rechenzentrum Uni-Würzburg

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Inventarnummer: I1911

Standort:

Objekt: IBM Risk System 6000 250, Type 7011, Model 250

Modell: Model 250

Hersteller: International Business Machines Corporatin, Armonk, New York, USA

Baujahr: 1992

Seriennummer: MS70114480981

Maße: 440mm/405mm/85mm (L/B/H)

Gewicht: 3,9 Kg

Zusatzdoku:

Kommentar:

Das IBM RS/6000 Modell 250 ist flexibel, leistungsstark und eignet sich sowohl als Grafik-Workstation als auch als Server.



Es ist ein leistungsfähiger PowerPC 601-Mikroprozessor mit 66 MHz Taktfrequenz verbaut. Die Hauptspeicher

Erweiterungsmöglichkeiten erstrecken sich von 16 MB bis 256 MB ECC-Speicher. Es konnten Festplatten mit bis zu 2 GB, bis zu sieben SCSI-Geräte am SCSI-Bus, ein optionales 2,88 MB-Diskettenlaufwerk, einen optionalen Grafikadapter und zwei 32-Bit-Micro-Channel-Kartensteckplätze verbaut werden.

Das System bietet Rechen- und Grafikleistung für eine kostengünstige Workstation- und Serverlösungen der Einstiegsklasse.

Es enthält leistungsstarke Grafikadapter, die direkt an den lokalen PowerPC 601-Prozessorbus angeschlossen sind und eine beschleunigte 2D-Leistung ermöglichen. Mit der AIXwindows 3D-Funktion wird Softgraphics-Unterstützung für voll funktionsfähige 3D-Grafikfunktionen bereitgestellt.

Das UNIX-AIX Betriebssystem von IBM, entspricht den wichtigsten offenen Systemstandards und ermöglicht tausende von Anwendungen.

Das System RS/6000 bietet ein offenes Systemdesign: Speicher nach Industriestandard, integrierte SCSI-2- und Ethernet-Controller nach Industriestandard (10 Base 5, 10 BaseT) und zwei Micro-Channel-Steckplätze nach Industriestandard für zusätzliche Erweiterungen.



Anbei eine Liste der verfügbaren Peripheriegeräte:

External Storage Machines

- IBM Magstar MP Tape Subsystem
- IBM 3494 Model B18 Virtual Tape Server
- IBM TotalStorage Enterprise Automated Tape Library
- IBM Magstar MP 3570 Model C00 Tape Subsystem
- IBM Magstar MP 3570 Model C01 Tape Subsystem
- IBM Magstar MP 3570 Model C02 Tape Subsystem
- IBM Magstar MP 3570 Model C11 Tape Subsystem
- IBM Magstar MP 3570 Model C12 Tape Subsystem
- IBM Magstar MP 3575 Tape Library Dataserver Model L06
- IBM Magstar MP 3575 Tape Library Dataserver Model L12
- IBM Magstar MP 3575 Tape Library Dataserver Model L18
- IBM Magstar MP 3575 Tape Library Dataserver Model L24

- IBM Magstar MP 3575 Tape Library Dataserver Model L32
- 3590-B1A -- Magstar 3590 Tape Subsystem
- 3590-B11 -- Magstar 3590 Tape Subsystem
- IBM 3590-C12 Magstar Silo Compatible Frame
- IBM 3995 Model C60 Optical Library
- IBM 3995 Model C62 Optical Library
- IBM 3995 Model C64 Optical Library
- IBM 3995 Model C66 Optical Library
- IBM 3995 Model C68 Optical Library
- IBM 7131 Model 105 SCSI Multi-Storage Tower
- IBM 7203 Model 001 Portable Disk Unit
- IBM 7204 Model 001 1GB External Disk Drive
- IBM 7204 Model 010 1GB External Disk Drive
- IBM 7204 Model 112 1.1GB External Disk Drive
- IBM 7204 Model 113 2.2 GB External Disk Drive
- IBM 7204 Model 114 4.5 GB External Disk Drive
- IBM 7204 18.2 GB External Disk Drive Model 118
- IBM 7204 Model 139 9.1GB External Disk Drive
- IBM 7204 Model 315 External Disk Drive
- IBM 7204 Model 317 2.2GB External Disk Drive
- IBM 7204 Model 320 External Disk Drive
- IBM 7204 Model 325 4.5GB External Disk Drive
- IBM 7204-339 RS/6000 External Disk Drive
- IBM 7204-402 External Disk Drive
- IBM 7204-404 External Disk Drive
- IBM 7204 18.2 GB External Disk Drive Model 418
- IBM 7205-311 35GB External Digital Linear Tape Drive
- IBM 7206 Model 001 2.0GB External 4mm Tape Drive
- IBM 7206 Model 005 4.0GB External 4mm Tape Drive
- IBM 7206 Model 110 12 GB External 4mm DDS-3 Tape Drive
- IBM 7206 Model 220 External 20 GB 4mm DDS-4 Tape Drive
- IBM 7207 Model 001 150MB 1/4-inch Tape Drive
- IBM 7207 Model 011 525MB External 1/4-Inch Cartridge Tape Drive
- IBM 7207 Model 012 1.2GB External 1/4-Inch Cartridge Tape Drive
- IBM 7207 Model 122 4 GB Ext SLR5 QIC Tape Drive
- IBM 7207 Model 315 13GB 1/4-Inch Tape Drive
- IBM 7208 Model 001 2.3 GB 8mm Tape Drive
- IBM 7208 Model 011 5.0 GB 8mm Tape Drive
- IBM 7208 Model 341 20GB External 8mm Tape Drive
- IBM 7209 Model 001 650MB R/W Optical Disk Drive
- IBM 7209 Model 002 1.19GB R/W Optical Disk Drive
- IBM 7209 Model 003 2.6GB Optical Disk Drive

- IBM 7210 Model 001 External CD-ROM Drive
- IBM 7210 Model 005 External CD-ROM Drive
- IBM 7210 Model 015 8X CD-ROM Drive
- IBM 7331 Model 205 8mm Tape Library
- IBM 7331 Model 305 8mm Tape Library
- IBM 7332 Model 110 4mm DDS-3 Tape Cartridge Autoloader
- IBM 7336 Model 205 4mm Tape Library
- IBM 9334 Model 500 Deskside Expansion Unit (Requires dedicated SCSI I/O Controller)
- IBM 9334 Model 501 Deskside Expansion Unit (Requires dedicated SCSI I/O Controller)
- IBM 9348-012 Magnetic Tape Unit

Note: Supported for 7011-25E and 25F ONLY; not supported on model 250.

- IBM 3514 Model 212 Disk Array Subsystem (Note 1)
- IBM 3514 Model 213 Disk Array Subsystem (Note 1)
- IBM 7135 Model 010 RAIDiant Array (Note 1)
- IBM 7135 Model 110 RAIDiant Array (Note 1)

External Storage Notes:

1. Disk Arrays are attached using the SCSI-2 Differential High-Performance External I/O Controller (#2420) or IBM SCSI-2 Differential Fast/Wide Adapter/A (#2416).
 - IBM 3490 Enhanced Capability Magnetic Tape Subsystem, model E01

3D Input Device

- IBM 6094 Spaceball Model 30

X Stations

- IBM 7010 Model 120
- IBM 7010 Model 130
- IBM 7010 Model 140
- IBM 7010 Model 150

ASCII Terminals

- IBM 3151 Model 310/410 (1)
- IBM 3153 Model BA3/BG3/BW3
- IBM 3161 (1)
- IBM 3162 (1)
- IBM 3163 (1)
- IBM 3164 (1)
- DEC VT100
- DEC VT220
- DEC VT320
- DEC VT330

- WYSE 30
- WYSE 50
- WYSE 60
- WYSE 350

(1) National language support is provided through the use of Cartridge 8859/1.2 inserted in the terminal and appropriate keyboard.

IBM Displays

- POWERdisplay 16S (#3603)
The IBM POWERdisplay 16-inch monitor has an actual viewable screen size of 14.8 inches when measured diagonally.
- POWERdisplay 16 (#3600)
The IBM POWERdisplay 16-inch monitor has an actual viewable screen size of 14.8 inches when measured diagonally.
- POWERdisplay 17 (#3607)
The IBM POWERdisplay 17-inch monitor has an actual viewable screen size of 16.1 inches when measured diagonally.
- POWERdisplay 19 (#3601)
The IBM POWERdisplay 19-inch monitor has an actual viewable screen size of 17.3 inches when measured diagonally.
- IBM 1091-051 16-inch Color Display (1024 x 1280 72Hz NI)
The IBM 1091 16-inch monitor has an actual viewable screen size of 14.8 inches when measured diagonally.
- IBM 5081 16-inch Color Display (1024 x 1280 60Hz only) (b)
 - Feature code #1280 required
- IBM 6091 16-inch Color Monitor (1280 x 1024 60Hz and 1024 x 768 75 Hz NI)
The IBM 6091 16-inch monitor has an actual viewable screen size of 14.8 inches when measured diagonally.
- IBM 6091 19-inch Color Display (1280 x 1024 60Hz NI and 1280 x 1024 67 Hz NI)
The IBM 6091 19-inch monitor has an actual viewable screen size of 17.3 inches when measured diagonally.
- IBM 6091-19i 19-inch Color Display (1280 x 1024 60 Hz, 77 Hz)
The IBM 6091 19-inch monitor has an actual viewable screen size of 17.3 inches when measured diagonally.
- IBM 6091 23-inch Color Display (1280 x 1024 60Hz NI only) (b)
The IBM 6091 23-inch monitor has an actual viewable screen size of 21.4 inches when measured diagonally.
- IBM 6314 14-inch Color Display (1024 x 768 70Hz only)
The IBM 6314 14-inch monitor has an actual viewable screen size of 12.0 inches when measured diagonally.

- IBM 6319 15-inch Color Display (1024 x 768 60Hz only)
The IBM 6319 15-inch monitor has an actual viewable screen size of 12.7 inches when measured diagonally.
- IBM 6317 17-inch Color Display (1280 x 1024 60Hz and 1024 x 768 75,70,60Hz)
The IBM 6317 17-inch monitor has an actual viewable screen size of 14.7 inches when measured diagonally.
- IBM Monochrome Display 8508 (1280 x 1024 67Hz only)
- IBM Personal System/2 8517 Color Display (1024 x 768)

(b) RPQs for 'separate sync': RPQ 8K1700 for 5081-16 and RPQ 8K1744 for 6091-23. The IBM 6091 23-inch monitor has an actual viewable screen size of 21.4 inches when measured diagonally.

Vendor Displays

- Mitsubishi HL-6915SBK 1280 x 1024 20-inch color
- NANA0 9070 1024 x 768 16-inch color
- NEC 4D Multisync 1024 x 768 16-inch color
- NEC 5D Multisync 1280 x 1024 20-inch color
- IDEK MF-5117 1024 x 768 17-inch color
- Sony GDM-1606/1953 1280 x 1024 16-inch, 19-inch color
- Sony GDM-1605/1954 1024 x 768 16-inch, 19-inch color
- Mitsubishi HL/FL6615 1280 x 1024, 1024 x 768 16-inch color
- NEC 5FG/6FG 1280 x 1024, 1024 x 768 21-inch color
- Goldstar VGA1465 1024 x 768 14-inch color
- Hyundai SVGA 1024 x 768 14-inch color
- NEC 3FGx 1024 x 768 15-inch color
- Panasonic C1395 1024 x 768 14-inch color

Dials

- IBM 6094-010
 - IBM 6094-010 requires 6094 feature #4060 for attachment to a standard serial port. 6094 feature #4061 may also be required.

Lighted Programmable Function Keyboard

- IBM 6094-020
 - IBM 6094-020 requires 6094 feature #4060 for attachment to a standard Serial Port. 6094 feature #4061 may also be required.

Tablets

- IBM 6093 Tablet Model 011 (requires 6093 cable feature #4015)
- IBM 6093 Tablet Model 012 (requires 6093 cable feature #4015)

Plotters

- IBM 6180 M1 Color
- IBM 6182 Color
- IBM 6185 Model 1 Color
- IBM 6185 Model 2 Color

Printers

- IBM 2380-001 Personal Printer II
- IBM 2381-001 Personal Printer II
- IBM 2390-001 Personal Printer II
- IBM 2391-001 Personal Printer II
- IBM 2380 Plus Printer, emulating the 2380 Personal Printer for PPDS (IBM ASCII) (Note 8)
- IBM 2381 Plus Printer, emulating the 2381 Personal Printer for PPDS (Note 8)
- IBM 2390 Plus Printer, emulating the 2390 Personal Printer for PPDS (Note 8)
- IBM 2391 Plus Printer, emulating the 2391 Personal Printer for PPDS (Note 8)
- * IBM 3112-001 Page Printer
- * IBM 3116-001, -002, -003 Page Printers
- * HP Color LaserJet
- * HP LaserJet 4/4M
- * HP LaserJet 4Si/4Si MX
- * HP LaserJet 4 Plus/4M Plus
- * HP LaserJet 4V/4MV
- * Lexmark 4039-10R LaserPrinter Plus 10R
- * Lexmark 4039-12L LaserPrinter Plus 12L
- * Lexmark 4039-12R LaserPrinter Plus 12R
- * Lexmark 4039-16L LaserPrinter Plus 16L
- * Lexmark 4047-05E ValueWriter 600
- * Lexmark 4076-02C ExecJet IIc
- * Lexmark 4079-001 Color JetPrinter Plus
- * Lexmark Optra Laser Printer Lxi, Lx, Rx, L, R

Note:

- * AIX 4.1.3 or later releases are required for these printers.
- IBM 3812-002 Page Printer (Note 1)
- IBM 3816-01D and 01S Page Printer (Note 2)
- IBM 3930-03D and 03S Page Printer, emulating the HP LaserJet III Si
- IBM 4019-001 LaserPrinter (Note 3)
- IBM 4019-E01 LaserPrinter E (Note 3)
- IBM 4029-010 LaserPrinter 5E
- IBM 4029-020 LaserPrinter 6
- IBM 4029-022 LaserPrinter (Note 8)
- IBM 4029-030 LaserPrinter 10
- IBM 4029-042 LaserPrinter

- IBM 4029-040 LaserPrinter 10L
- IBM 4037 5E Page Printer, emulating the 4029 LaserPrinter for PCL emulation and for PPDS (IBM ASCII) (Note 8)
- IBM 4039-10R LaserPrinter 10R (Note 10)
- IBM 4039-10D LaserPrinter 10D (Note 10)
- IBM 4039-12L LaserPrinter 12L (Note 10)
- IBM 4039-12R LaserPrinter 12R (Note 10)
- IBM 4039-16L LaserPrinter 16L (Note 10)
- IBM LaserPrinter 4039-12R, -12L, and -16L Plus, emulating the IBM 4039 LaserPrinter
- Lexmark 4047 5E, emulating the IBM 4039 LaserPrinter
- IBM 4070 IJ Printer Model 1
- IBM 4072-001 ExecJet* Printer
- IBM 4076 ExecJet II Printer (Notes 8, 9)
- IBM 4079-001 Color JetPrinter
- IBM 4201-002 Proprinter* II
- IBM 4201-003 Proprinter III
- IBM 4202-002 Proprinter II XL
- IBM 4202-003 Proprinter III XL
- IBM 4207-002 Proprinter X24E
- IBM 4208-002 Proprinter XL24E
- IBM 4212-001 Proprinter 24P
- IBM 4216-031 Personal Page Printer II
- IBM 4224-301, 302, 3C2 and 3E3 Serial Printer
- IBM 4226-302 Printer
- IBM 4230 Models 4X3 and 5X3 Impact Matrix Printer
- IBM 4230 Impact Printer Models 4S3, 4I3, 5S3, and 5I3, emulating the Proprinter III XL
- IBM 4232-302 Impact Dot Matrix Printer, emulating the Proprinter II XL
- IBM 4232-302 Dot Matrix Printer emulating the IBM 4202
- IBM 4234-009 Line Dot Matrix Printer
- IBM 4234-13 Line Dot Matrix Printer
- IBM 5202-001 Quietwriter* III (Note 4)
- IBM 5204-001 Quickwriter* (Note 4)
- IBM 6252 Impactwriter AP2* (7012: #2936, #2937, or #3100 required)
- IBM 6252 AS2 (7012: #2936, #2937, or #3100 required)
- IBM 6252 AP8 Impactwriter* (Note 7)
- IBM 6252 AS8 Impactwriter* (Note 7)
- IBM 4247-A00 Serial Matrix Printer
- IBM 4247-001 Serial Matrix Printer
- IBM 4247-002 Serial Matrix Printer
- IBM 6262 A12, A14, A22
- IBM 6400 Line Matrix Printer All Models, emulating the IBM 4234
- IBM 6408-A00, CTA Line Matrix Printer, emulating the IBM 4234

The following non-IBM printers are also supported:

- HP LaserJet Series II** (Note 11)
- HP LaserJet Series III** (Note 11)
- HP LaserJet Series III Si** (Note 11)
- Hewlett Packard LaserJet 4 (Note 11)
- TI Omnilaser 2115**
- DATAPRODUCTS LZR 2665**
- PRINTRONIX P9012**
- DATAPRODUCTS BP 2000**
- QMS** Colorscript 100 Model 20

PRINTER PERIPHERALS

- Token Ring for HP JetDirect Network Attachment