IBM Multimedia ValuePoint - Spring 1993 models (withdrawn)

The IBM® Multimedia for ValuePoint™ Series (MVP) offerings are compliant with the Multimedia PC (MPC)™ specifications. Applications containing the MPC logo will run on all MVP Series systems. In addition, MVP Series systems with disks greater than 160 MB are **compliant with the new Multimedia PC Level 2 specification.** Applications that take advantage of this enhanced MPC Level 2 specification may be run on these Multimedia for ValuePoint Series systems.

MVP Series systems are **ready to use** out of the box as **all software is preinstalled and preconfigured.**

VALUEPOINT FEATURES

Warranty: 1 year, on site (anywhere in US), next day response, 8 am - 5 pm Monday - Friday.
Optional warranty: 4 hour response time, 24 hour/7 day coverage.
Post warranty: choose from 2 above.
All memory on planar (local bus).
4 SIMM sockets - 72 pin SIMMs.
Standard memory uses only 1 socket.
Parity memory; SVGA video.

VESA local bus 32 bit graphics accelerator.
238 pin ZIF socket (for upgrades).
ISA architecture (AT bus).
1 available 32 bit VESA local bus slot.
IBM mouse; Enhanced 101 keyboard.
30 day money back guarantee.
IBM service and support.
24 hour/day support via fax, bulletin board, and phone (HelpWare® at 1-800-772-2227).

Models announced May 25, 1993 ValuePoint Type-model-part	Diskette Disk: std-max internal ms seek / interface	CPU MHz / Upgrade MHz	Memory in MB; L2 cache std / max	VESA SVGA; std/max speed	SVGA; memory std / max	Slots available 16 bit/32 bit VL-Bus ↓	Total bays 3.5" | 5.25"	Std features	$ IBM Direct Price [1]	Available date

Office:

✂**<425SX/D** 6384-F30 FS1	d 120M-1.05G 15 IDE	486SX-25 MHz *See*	0KB 256	4 / 64	S3-805	4/1	✲✲■ |✲□	S/s/P /3	$1625	Jun 93
✂**<425SX/D** -F50 FS2	d 245M-1.05G 15 IDE	486SX-25 MHz *shaded*	" "	70ns	1 / 2 MB	4/1	✲✲■ |✲□	S/s/P /3	1795	Jun 93
✂**<433DX/D** " -M52 MS2	d 245M-1.05G 15 IDE	486DX-33 MHz *box*	" "		"	4/1	✲✲■ |✲□	S/s/P /3	2145	Jun 93
✂**<433DX/D** " -M70 MS3	d 340M-1.05G 14 IDE	486DX-33 MHz	" "		"	4/1	✲✲■ |✲□	S/s/P /3	2295	Jun 93

Hardware preinstalled with **Office** models:
◇ *Creative Labs Sound Blaster™ 16 audio adapter*
◇ *IBM internal ISA CD-ROM Drive*
◇ *CD audio cable   (internal - CD-ROM to Blaster)*
◇ *CD data cable   (internal - CD-ROM to Blaster)*

Software preconfigured with **Office** models:
◇ *IBM DOS 5.02*
◇ *Microsoft® Windows™ 3.1*

> ***Upgrades for 425SX/D on all Multimedia models:***
> ① **486DX-33**
> ② **486DX2-50/25**
> ③ **486DX2-66/33**
> ④ **P24T (238 pin)**

Reference:

✂**<425SX/D** 6384-F30 FS4	d 120M-1.05G 15 IDE	486SX-25 MHz *See*	0KB 256	4 / 64	S3-805	4/1	✲✲■ |✲□	S/s/P /3	$1760	Jun 93
✂**<425SX/D** -F50 FS5	d 245M-1.05G 15 IDE	486SX-25 MHz *shaded*	" "	70ns	1 / 2 MB	4/1	✲✲■ |✲□	S/s/P /3	1930	Jun 93
✂**<433DX/D** " -M52 MS5	d 245M-1.05G 15 IDE	486DX-33 MHz *box*	" "		"	4/1	✲✲■ |✲□	S/s/P /3	2280	Jun 93
✂**<433DX/D** " -M70 MS6	d 340M-1.05G 14 IDE	486DX-33 MHz	" "		"	4/1	✲✲■ |✲□	S/s/P /3	2430	Jun 93

Hardware preinstalled with **Reference** models:
◇ *Creative Labs Sound Blaster 16 audio adapter*
◇ *IBM internal ISA CD-ROM Drive*
◇ *CD audio cable (internal - CD-ROM to Blaster)*
◇ *CD data cable   (internal - CD-ROM to Blaster)*
◇ Creative Labs CT38 External Speakers
◇ Creative Labs Microphone (plug into Blaster)
◇ Mini-jack to RCA jack adapter

Software preconfigured with **Reference** models:
◇ *IBM DOS 5.02*
◇ *Microsoft Windows 3.1*
◇ Kodak Photo CD™ Access Software & Photo Sampler
◇ The Multimedia Edition of Microsoft Works for Windows™
◇ Microsoft Bookshelf®
◇ The Software Toolworks® Encyclopedia
◇ HSC Interactive Presentation Tool™

> ***Upgrades for 433DX/D on all Multimedia models:***
> ① **486DX2-66/33**
> ② **P24T (238 pin)**

Entertainment:

✂**<425SX/D** 6384-F30 FS7	d 120M-1.05G 15 IDE	486SX-25 MHz *See*	0KB 256	4 / 64	S3-805	4/1	✲✲■ |✲□	S/s/P /3	$1790	Jun 93
✂**<425SX/D** -F50 FS8	d 245M-1.05G 15 IDE	486SX-25 MHz *shaded*	" "	70ns	1 / 2 MB	4/1	✲✲■ |✲□	S/s/P /3	1990	Jun 93
✂**<433DX/D** " -M52 MS8	d 245M-1.05G 15 IDE	486DX-33 MHz *box*	" "		"	4/1	✲✲■ |✲□	S/s/P /3	2340	Jun 93
✂**<433DX/D** " -M70 MS9	d 340M-1.05G 14 IDE	486DX-33 MHz	" "		"	4/1	✲✲■ |✲□	S/s/P /3	2490	Jun 93

Hardware preinstalled with **Entertainment** models:
◇ *Creative Labs Sound Blaster 16 audio adapter*
◇ *IBM internal ISA CD-ROM Drive*
◇ *CD audio cable (internal - CD-ROM to Blaster)*
◇ *CD data cable   (internal - CD-ROM to Blaster)*
◇ Creative Labs CT38 External Speakers
◇ Creative Labs Microphone (plug into Blaster)
◇ Mini-jack to RCA jack adapter

Software preconfigured with **Entertainment** models:
◇ *IBM DOS 5.02*
◇ *Microsoft Windows 3.1*
◇ Kodak Photo CD Access Software & Photo Sampler
◇ The Multimedia Edition of Microsoft Works for Windows
◇ Microsoft Bookshelf
◇ The Software Toolworks Encyclopedia
◇ HSC Interactive Presentation Tool
◇ Mercer Mayer's Grandma & Me™
◇ Where in the World is Carmen SanDiego?® Deluxe; ◇ Loom™
◇ The Secret of Monkey Island™
◇ Secret Weapons of the Luftwaffe™

IBM INTERNAL ISA CD-ROM

◇ Double speed and XA (eXtended Architecture) capable
◇ Multi-session (allows appending image to end of CD for PhotoCD)
◇ Motorized electronic slide tray to hold CD (no CD caddy needed)
◇ Headphone jack with volume control
◇ Data Capacity - up to 600 MB
◇ Sequential data transfer rate – Normal velocity mode 150 KB/sec
 – Double velocity mode 300 KB/sec
◇ Max data transfer rate (asynchronous) - 2.3 MB/sec
◇ Buffer memory capacity - 64 KB
◇ Random access time – Normal velocity mode 380 ms typical
 – Double velocity mode 320 ms typical
◇ Set-up time (from loading till ready) - 6.5 seconds

CREATIVE LABS SOUND BLASTER 16 ADAPTER

◇ Full compliance with Multimedia PC Level 1 and 2 specifications
◇ Sound Blaster and Sound Blaster Pro compatible
◇ Roland MPU401 UART mode compatible; ◇ 16 bit adapter
◇ Analog mixing of 6 audio sources:
 – Digital audio (stereo) – Extra line level audio (stereo)
 – CD audio (stereo) – Synthesized music (stereo)
 – PC speaker – Microphone level audio (mono)
◇ 16 individual software programmable volume controls
 – 11 volume controls with 32 levels attenuation in 2dB steps
 – 1 volume control with 4 levels attenuation in 6 dB steps
 – 4 volume control with 4 levels gain in 6 dB steps
◇ Analog joystick port support;   ◇ CD-ROM interface support

IBM PC Direct (1-800-IBM-2YOU) has numerous configurations of the Multimedia ValuePoint which include the 12 configurations listed above.

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All trademarks are the property of their respective owners (listed on Trademark sheet).

d = 1.44 MB 3.5" diskette drive
P = DMA parallel/printer port
s = Async port (19.2 Kbps) UART 16450
S = DMA async (345 Kbps) UART 16550A
3 = DOS 5.0 & Windows 3.1 preinstalled
0   256 = (non-italics) write-thru L2 cache
/D = DeskTop (5 slots x 5 bays); 6384

✲ bay occupied by standard diskette or hard disk or CD-ROM.
CD-ROM occupies 5 1/4" bay.

■ open bay with NO front media access.

□ open bay with front media access.

Note 1: Dealer prices will vary. Prices listed were decreased October 18, 1993.
No warranties are expressed in this summary.
(MVP93S) Compiled by Roger Dodson, IBM.
Current as of December 1993