

MBS5000 Advantages and Specs

Advantages

Price Performance

The feature-rich base model of the MBS5000 comes with a wide variety of standard features, many of which are options on other manufacturer's ATMs. And the MBS5000's cost of ownership is about 1/2 that of other manufacturer's. Marquee standard features include a UL 291 Level 1 vault, an electronic lock, and a 10.4" sun-viewable LCD monitor that boasts SVGA (800 x 600) resolution and delivers eye-catching customized graphics, increasing the marketing potential of the ATM.

Fully Compliant

The MBS5000 comes standard with a Triple DES compliant Encrypting PIN Pad (EPP), guaranteeing the highest level of security. The EPP uses a secure chip specifically designed to store master keys and process encryption. The MBS5000 is also equipped with a voice guidance system to meet ADA (Americans with Disabilities Act) guidelines. Its WOSA/XFS compliance enables additional software and hardware integration. This means the ATM's platform is open and follows specific industry standards, allowing third parties to develop software for the MBS5000.

Plug and Play

The MBS5000 offers flexibility and choice to financial institutions and processors by delivering Diebold, NCR, and Triton emulation software as well as its own message format. Its modular design enables hardware upgrades, such as envelope depository, to be added at a later date.

Specs

Monitor

- 10.4" Sun-viewable (1750 cd/m²) High Brightness LCD with SVGA (800 x 600) resolution
- 8 menu keys
- Advertising capability

Keypad

- 16-key alphanumeric stainless steel keypad
- Encrypting PIN Pad (EPP)
- Triple DES compliant
- VISA PED certified

Printer

- Thermal paper
 - 100 mm/sec print speed
 - Automatic paper loading and cutting
 - Paper out sensor
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Cash Dispenser

- Friction feed cash dispensing unit (7 notes per second)
 - Reject bin with key lock
 - 2 cassettes of 2000 notes each
 - Near-end sensor
 - Double detection sensor
 - *CDU option:*
 - 3rd cassette
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Card Reader

- Dip-type card reader
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Security

- UL 291 Level One ATM
 - Weatherized
 - Protected from harsh weather and vandalism
 - Dual Electronic lock
 - *Lock option:*
 - LaGard COMBOGARD, Kaba Mas Cencon
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Communication

- 56k modem for dial-up connection
 - Ethernet card for TCP/IP and LAN connectivity
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Voice Guidance

- Voice Guidance System
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Hardware

- PC-based architecture
 - Hard Disk Drive (HDD) and CD-ROM Drive
 - Disk On Chip (DOC)
 - 2 PCI expansion slots
 - 4 serial ports
 - 4 USB ports
 - *Hardware option:*
 - USB Memory Stick
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Software

- Microsoft® Windows® XP
- WOSA/XFS Compliant
- Electronic Journal using Disk On Chip technology
- Multi-language display

- *Software options:*
 - NDC+
 - D912
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Optional Accessories

- Security Camera
 - Envelope depository with printing capabilities
 - Heater
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Dimensions

- Height: 57.5"
- Width: 28"
- Depth: 27.5"
- Weight: 1200 lbs