



# Full Function Lobby ATM

## Advanced Functionality

A high level of functionality in a small foot print makes this equipment a complete solution in a platform smaller than the conventional ATMs. Transactions such as cash dispensing, media dispensing, balance inquiries, envelope deposit and bill payment can be performed in a single machine. Its construction also enables the institution to start with a cash dispenser and upgrade it to an ATM.

## Quick Advanced Functionality

Enhanced customer interface combined with a powerful Pentium® 4 processor or ensure quick and reliable transactions.

## Installation Flexibility

Front and Rear Load Version and small size provide easy installation fitting perfectly in different types of premises like bank branches, offsite locations, business facilities and others.

**DIEBOLD 450**  
Full Function Lobby ATM



Reference only





## Diebold 450 Features

- **Microprocessor**  
Intel® Pentium® 4 or equivalent with 3.0 GHz

- **Memory**  
128 MB or more

- **Floppy Disk**  
3 1/2" - 1.44 MB

- **Hard Disk**  
IDE, 80 GB

- **CD-ROM Drive**  
52X or higher

- **Operating System and Software**  
Microsoft® Windows® XP  
Agilis XV Application Software

- **Card Reader**  
Manual insertion (DIP), reading tracks 1, 2, 3 and smart card (ABA/ISO standard)  
Optional Motorized Universal Track 1/2/3 Read/Write Card Reader with chip Card, Magnetic Stripe Down, Standard Card Retain Bin, EMV Smart Card Interface

- **Video Monitor**  
15" LCD, 1024 X 768 dots resolution,  
Anti-vandal Glass  
Optional privacy filter  
Optional Touch Screen

- **Keyboard**  
Encrypting PIN PAD, 16 keys  
8 function keys, 4 at each side of the monitor,  
Anti-vandal keys. Data encryption. Audible feed back.

- **Headphone jack**  
Optional

- **Envelope Depository Module**  
Printing envelope version. Free Fall Cassette with key, self lockable or a free fall compartment

- **Cash Dispensing Mechanism**  
Two or four multimedia cassettes to increase throughput and efficiencies. Presenter for bundle delivering. Friction pick technology. Cassettes for up to 2,500 notes. Reject cassette.  
(Diebold® MMD)

- **Upper Cabinet**  
1/4" thick steel, with ergonomic fascia and upper hood door sensor.

- **Lower Cabinet/Chest**  
1/2" walls and 1/2" door, with an electronic lock. Sensors for open door, vibration and temperature. Other security options available.  
UL 291 24h service Level 1.

- **Receipt Printer**  
Two color graphical thermal receipt printer enables high resolution graphics. Self feeding system. Presenter mechanism that allows printing and cutting before delivery to customer. Uses 80 mm wide paper in rolls of up to 9" diameter. TOF feature.

- **Access**  
Rear or Front access, for operation and maintenance

- **Journal Printer**  
Dot matrix, 48 columns

- **Bar Code Reader**  
Laser bean interleaved 2 of 5 (52 characters), Code 39, Code 128, Codebar, UPC-A, UPC-E, EAN-8 and EAN-13.

- **Sound Interface**  
Sound Blaster compatible, with 2 speakers

- **Surveillance Camera**  
Optional

- **Network Interface**  
Ethernet 10/100Mbps

- **Dimensions**  
1490mm high, 600mm wide, 897mm deep, weight: 780 Kg

- **Environment Operating Conditions**  
Temperature from 5 to 38°C, relative air humidity from 10 to 80% (non condensing).

- **Supply Voltage**  
110/220VAC, 50/60Hz

# DIEBOLD 450

Full Function Lobby ATM



Surveillance camera (optional)

DOT Matrix Journal Printer (inside)

Encrypting PIN PAD

Headphone Jack

MMD Cash Dispenser

Security Chest

UL 291 24h service Level 1



Consumer Display 15" LCD

Optional Bar Code Reader

Receipt printer

Card Reader Options

Depository Module



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