



BANK VIRTUAL TELLER MACHINE

REQUIREMENTS

Virtual Teller Machines (VTM) make it possible to have face-to-face conversation with bank specialists without limitations of time and will gradually replace traditional ATM machines. A Bank VTM requires: embedded board with multiple USB and serial ports and expansion slots to connect with external devices.

SOLUTIONS

- **AIMB-503 Micro-ATX Motherboard:** banking-focused motherboard capable to directly connect with cash dispensers, receipt printers, and scanners and with outstanding CPU & graphics performance
- **IDS-3121W Open Frame Monitor** for video display
- **IDK-2115 15" 1200-nit LCD Kit** for keyboard function
- **SQF-SMS 640 industrial grade mSATA** for secure data storage
- **WISE-PaaS/RMM Remote Management Software** for real-time remote monitoring and management of VTMs in multiple locations
- **McAfee embedded security solution** for malware protection & whitelisting

KIOSKS SOLUTIONS



**Wide Operating
Temperatures**



**Long
Product Life Cycle**



**Validated
System Compatibility**

SYSTEM



AIMB-503

- Micro-ATX Motherboard
- 4th Gen Intel® Core™ i7/i5/i3
- 10 COM, 2 USB 3.0, 7 USB 2.0, Dual LAN
- Triple displays

DISPLAY



IDK-2115

- 15" 1200-nit LCD Kit
- 1024 x 768 pixels
- Ultra-high brightness
- -20°C~+70°C wide operating temperature



IDS-3121W

- 21.5" FHD Open Frame Monitor
- 1920 x 1080 LCD
- 0° C ~ 50° C range operating temperature
- Flexible signal interface: VGA, DVI & optional HDMI

STORAGE & MEMORIES



SQF-S25 640

- 2.5" SSD
- SATA Gen. 3 (6.0Gbps)
- SLC / Ultra MLC / MLC / 3D V-NAND
- 16GB ~ 512GB
- 0 ~ 70 °C / -40 ~ 85 °C

SOFTWARE

ADVANTECH WISE-PaaS/RMM

WISE-PaaS/RMM

- Cloud-based remote IPC, IoT device HW & SW status monitoring and management
- Whitelist system protection & system backup and one-click recovery

McAfee Embedded Security



- Whitelisting Technology
- Malware protection