



For Business and Industry

Overview

The MICROS® Workstation 5 point-of-sale (POS) terminal combines the high performance and reliability CBORD® customers have come to expect. Featuring a 15" bright color touch screen display, solid-state design, and a multitude of peripheral options, the Workstation 5 is ideal for business dining environments.

Latest Technology

Instead of a hard drive common in PC-based POS terminals, the Workstation 5 uses internal solid-state flash storage and a removable compact flash card. The AMD Geode LX 800 processor and other internal components were selected for their reliability and low power usage. In addition, the Workstation 5 has a screen-saver function to reduce power consumption and preserve the life of the LCD touch screen.

The Workstation 5 comes preinstalled with Microsoft® Windows® Embedded CE 6.0. This provides a number of advantages, such as lower cost and less maintenance than desktop operating systems, as well as remote and unattended operating system upgrades.

Fast and Easy Installation

The Workstation 5 arrives preloaded with the MICROS Client Application Loader (CAL), a revolutionary embedded

MICROS® Workstation 5

software update agent that automates and simplifies software installation and maintenance. When booted up, the Client Application Loader seeks out the MICROS server and generates a list of workstations. Simply choose the workstation's identity, and CAL does the rest—downloading the application and configuration information.

Quick Replacement

A removable compact flash card stores all system configuration, the POS application, and offline transaction totals. In the event of a hardware failure, simply remove the compact flash card from the disabled unit and place it in a replacement unit. No reconfiguration is required.

The Workstation 5 is also equipped with a Factory Recovery tool that allows a technician to quickly and easily restore a workstation to factory-fresh configuration in less than two minutes.

Flexible Installation Options

- Workstation 5 adjustable stand
 - Integrated cable management
 - Easy installation
 - Printer power supply protection
- VESA compatible mounting options (100 mm)
 - Wall brackets
 - Articulating arms
 - Ceiling mounts

Supported Peripherals

- **Two MICROS cash drawer ports**
- **Receipt printer**
- **Pole display (four different options)**
- **Integrated rear LCD display**
- **Scale**
- **UPC scanner**
- **Coin dispenser**
- **Biometric fingerprint scanner (3700 only)**
- **ID bar-code scanner**
- **RFID credentials scanner**

MICROS[®] Workstation 5

Specifications

Processor:

AMD Geode LX 800 with CS5536 companion chip
32-bit x86 processor

Operating System:

Microsoft Windows Embedded CE 6.0

Solid-State Flash Storage:

256MB uDOC

Volatile Memory:

256MB DDR RAM (upgradeable to 2GB)

Removable Flash Memory:

256MB compact flash—standard 50-pin type 1 (expandable to 8GB)

Networking:

IEEE 802.3-compliant 10/100/1000 Base-T on board
Wake on LAN supported

Display:

15" TFT active LCD (> 250 NIT brightness)
1024 x 768 XGA resolution
16M colors

Touch Screen:

5-wire resistive

Power Supply:

Internal, universal input/auto-switching

Integrated Magnetic Stripe Reader:

3-track serial TTL interface (internal)

Audio:

MIC in, line-out ports
Integrated right and left speakers standard



Cash Drawer Ports:

[2] MICROS 12/24 volt cash drawer ports

Serial Ports:

[1] 9-pin RS232 serial port
[2] RJ45 RS232 serial ports

IDN Port:

[1] RJ45 RS422/RS485/RS232 switchable port

Customer Display Port:

[1] 4-pin mini-DIN connector for MICROS pole display
[1] 7-pin port for integrated customer display option

USB Ports:

[4] external USB V2.0

Wireless Option:

Internal mini-PCI a/b/g card (optional)

Supported security protocols: WPA, WPA2, TLS, and PEAP

Dimensions:

4.3" H x 15.40" W x 13.00" D
(110 mm H x 390 mm W x 330 mm D)

Weight:

10.4 lb (4.7 kg.)/shipping weight 14 lb. (6.35 kg.)

Enclosure:

Rugged ABS plastic blend, spill-resistant enclosure
Passive cooling (no fans)

Operating Temp:

32–113°F (0–45°C)

Certifications:

FCC Class A, UL, CE, CCC
RoHS-compliant design

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