

UltimaTouch™ 1800 Series Touch Screen POS Workstation

INSTALLATION GUIDE

Congratulations on your purchase of UTC RETAIL's innovative UltimaTouch™ 1800 Series Touch Screen POS Workstation. The UltimaTouch™ 1800 is designed for use in restaurants, convenience stores, and other specialty retail establishments. It is highly configurable, has easy access to connectors, and a large selection of interface ports for connectivity to printers, cash drawers, scanners, keyboards, and other peripherals.

This Installation Guide will help you efficiently install the UltimaTouch™ 1800. The document is intended for use by Value Added Resellers (VARs) and other technical experts who assemble POS systems using the UltimaTouch™ 1800 workstation.

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There are many options for operating systems, drivers, applications, and peripherals. Please consult the supplier's documentation for information not specific to UltimaTouch™ 1800 Series products.

The UltimaTouch™ 1800 Series Touch Screen POS Workstation complies with UL60950 requirements. This equipment has been tested and found to comply with the limits for a Class "A" digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his/her own expense.



Preparing for Installation

Safety Precautions

DANGER: High Voltage



This unit contains high voltage. There is a risk of electrical shock if the case is opened. If service is required, contact an authorized service agent or UTC RETAIL (UTC).

WARNING: CMOS Battery Damage



Replace your system's battery only with CR-2032 (or equivalent) 3V Lithium-Ion coin cell battery to avoid risk of personal injury or physical damage to your equipment. Always dispose of used batteries according to local ordinance, where applicable. Any damage due to not following this warning will void your motherboard's manufacturer warranty.

WARNING: Access to Internal Components



All access to internal components of the Series 1800 unit is restricted to Authorized Service Personnel only. Opening the case or service by anyone else will automatically void the warranty on this product.

WARNING: Laser Radiation (CD or DVD Drive)



Invisible or visible laser radiation may be present when Optical Devices are present. When open, do not stare into the beam or view directly with optical instruments.

WARNING: Connect AC Power Cable last



To avoid accidental power-up during installation, connect the AC Power Cable last.

WARNING: Electrical Shock



Use caution when connecting cables. To avoid electric shock, do not connect safety extra-low voltage (SELV) circuits to telephone-network voltage (TNV) circuits. Local Area Network (LAN) ports contain SELV circuits, and telephone ports contain TNV circuits. Some LAN ports and some telephone ports use RJ-45 connectors.

CAUTION:



Damage to the logic module components may occur if AC power is not removed from the product prior to attaching any accessories.

CAUTION:



To reduce risk of fire when using a Modem, use only No. 26 AWG or larger telecommunications cord.

CAUTION:



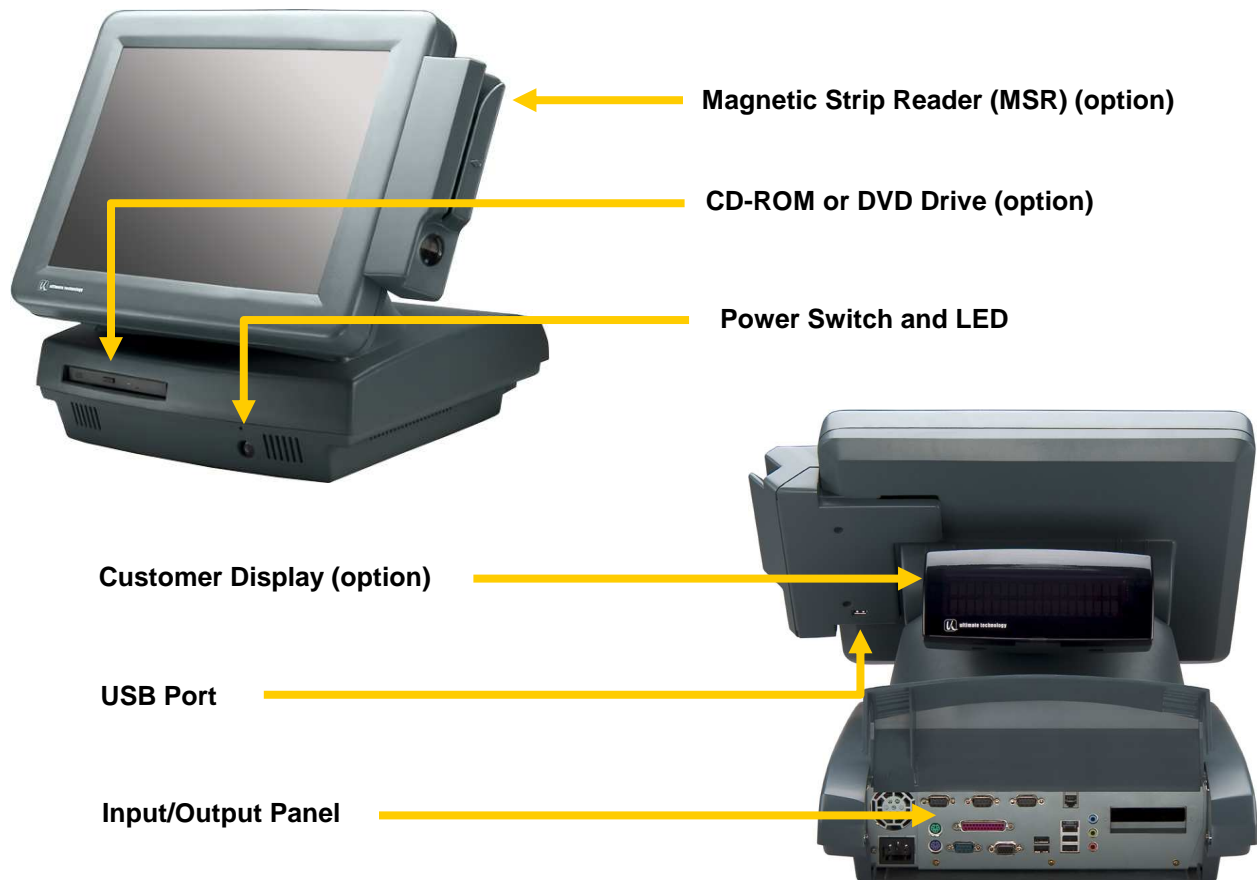
Always disconnect all telephone lines from the wall outlet before servicing or disassembling this equipment.

Site Specifications and Power Requirements

Power Requirements	110 V AC 50/60 Hz 0.6A current
Environmental Conditions	Operating temperature: 0° to 40°C (32° to 104°F) Storage temperature: -20° to 60°C (-4° to 140°F) Humidity: up to 90% non-condensing

Getting to Know the System

UltimaTouch™ 1800 Main Unit



Product Components

The UltimaTouch™ 1800 Series product includes:

- UltimaTouch™ 1800 main unit
- AC Line Cord
- Installation Guide

Depending on the configuration you have purchased, the following optional items may also be provided:

- Detachable Magnetic Strip Reader (MSR) unit and Installation Guide
- Customer Display unit and Installation Guide

User Guide

To download the User Guide for this product, go to www.utcretail.com

Installing the UltimaTouch™ 1800

Input/Output Panel – Port Configuration

WARNING: To avoid accidental power-up during installation, connect the AC Power Cable last.

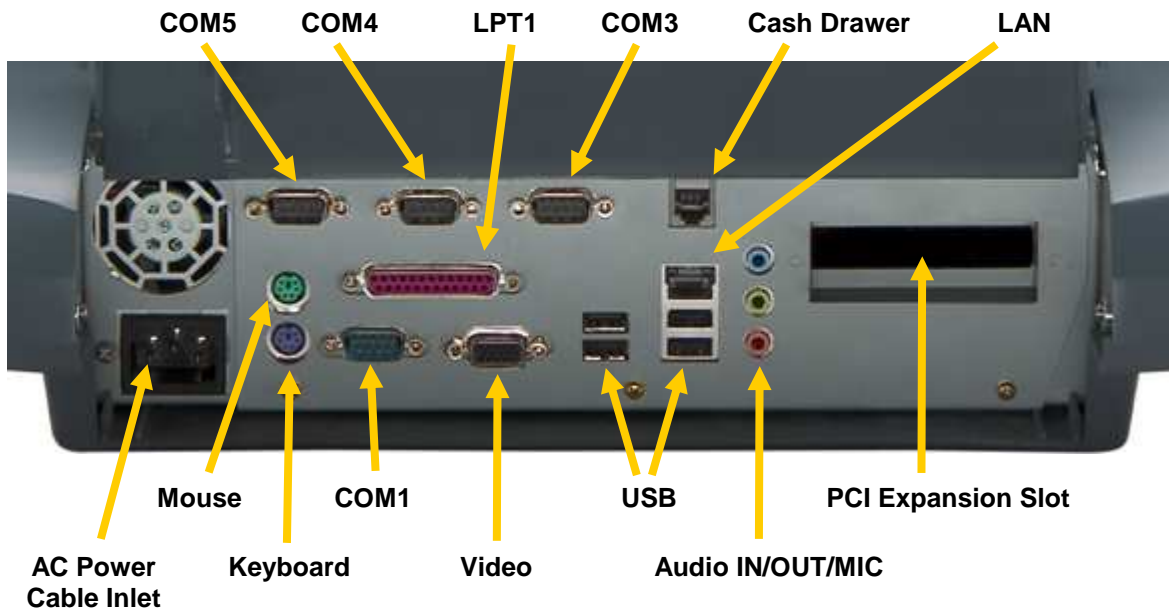


Figure 3 – Input/Output Panel

Troubleshooting

The *UltimaTouch™ 1800 Touch Screen POS Workstation User Guide* provides troubleshooting procedures for possible problems encountered when installing the product. Access the document at: www.utcretail.com.

Service and Technical Support

Assistance and customer service are available from your dealer or authorized service provider. If your dealer or service provider cannot answer your questions or provide satisfactory service, call UTC RETAIL's Technical Support. When calling for assistance or service information, please be ready to provide the model number and serial number, which can be found on a decal on the main unit.

If the product needs to be returned to a repair facility, please use the original packing material and shipping carton.

For assistance, service and product information, contact:

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