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HX-7500 series
Users Manual

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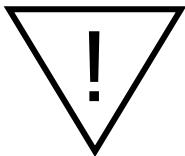
THE SOCKET-OUTLET SHALL BE INSTALLED NEAR THE EQUIPMENT AND SHALL BE EASILY ACCESSIBLE.
LA PRISE DOIT ETRE PRES DE L'APPAREIL ET FACILE D'ACCES.

Warning
This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

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 own expense.

CONTENTS

Notes:
1. The contents of this manual are subject to change without notice.
2. Uniwell cannot be held responsible, if other products which are not approved by Uniwell, are used for options or expendable supplies.

Attention

Thank you very much for purchasing our POS terminal. This POS has many programmable features, hardware combinations and options. Please consult your dealer as to your particular requirements, as this POS can be configured to suit a variety of different applications.

Please fill data in the blanks below;

MODEL:
(Please see the label on the machine.)

SERIAL No:
(Please see the label on the machine.)

DATE OF PURCHASE:

YOUR DEALER:
(where purchased)

I. Introduction

This model is New generation of Touch Screen POS terminals for Restaurants, Bars / Pubs and Fast-food stores having a lot of functions.

Main Features

- New Generation of POS terminal with high-speed CPU.
  Solid-state technology (No moving parts, No Hard Disk, No fan) offers reliability and stability of Embedded system.
  It offers: Speedy operation, Instant power on/off, Security from virus attack and hacking and Longer lifetime with lower maintenance.

- User friendly quick and intuitive programming and operation with rich GUI

- Remote maintenance/control via internet:
  Remote maintenance (Remote operation), firmware update and preset data modification, Sales report via Internet

- SD card / USB memory stick interface for:
  Collection of report data, EJF data (& backup by SD card)
  Upload/download preset data and graphic images
  Firmware update

- Password security & security levels for sales, report and program.

- Graphical table plan
  Table move, combine, split, creation and deletion can be done instantly at sales mode. Table can show the information such as subtotal amount, table-opening time/duration and customer name according to system option.

- Configurable button layout
  For easy operation and easy programming, it employs Area concept for each button type – PLU, PLU Page, PLU Page Group, Function, Function Page – which is fully configurable.
  Transaction window can be placed on either side according to customer preference. Graphical image can be assigned to each button.

- Customizable print format for various bills, tickets, reports, etc.

- Stock management by Independent inventory list

Parts Names

Touch Screen

USB

Clerk iButton (option)

Power LED

Interface (bottom)

Power ON Switch
Press and hold the button until the
Power LED changes from Red to Blue.

Interface (bottom)

2 x USB

2 x USB

(Feature use)

microSD   Ethernet

Drawer

COM 1   COM 2

2 x RS232C   Power
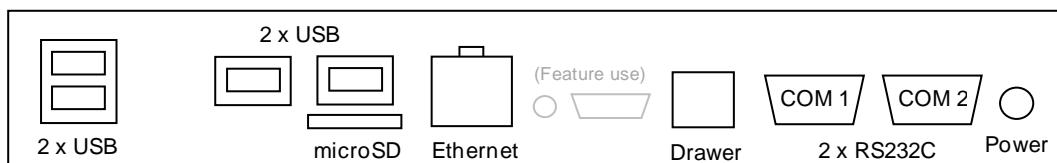
Hardware Specifications

Processor (CPU)	RK3288 Coretex-A17 quad core, up to 1.8GHz
Memory	LPDDR3 2GByte
Storage	8GB eMMC
Touch Panel	15.6 inch capacitive type Bezel free
Operator Display	15.6 inch TFT WXGA color 1366 (H) x RGB x 768 (V)
Customer Display (option)	20 digits x 2 lines Alpha numeric Color graphic LCD
Dimension	Width: 393 mm Depth: 266 mm Height: 250 ~ 340 mm (varies depending on angle) Footprint: 235 x 201 mm
Weight (kg)	2.8Kg (4.5 Kg with POS stand)
System Power	DC 12V/5A external power adapter
AC Power Source	AC 100 to 240V, 50/60Hz
Interface	1 x Wi-Fi IEEE802.11 b/g/n 1 x Bluetooth V2.1+EDR/BT v3.0/BT v3.0+HS/BT v4.0 1 x Ethernet 10/100 Mbps 2 x RS232C (9 pin D-sub standard pin layout) 5 x USB host 1 x microSD card interface 2 x Cash drawer (12V drive, One connector)
Option	Customer display (USB, RS232C) Clerk iButton (Olitronic) 2 cash drawers
Temperature	Operation : 0° ~ 40°C (32° ~ 104°F) Storage : -10° ~ 60°C (-14° ~ 140°F)

II. Installation and Remarks

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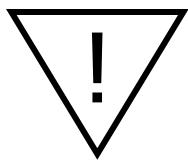
Precautions to use this POS safely

- Should not be installed in extremely hot or cold environments, places exposed to direct sunlight, or excessive dust or liquid.
  --- It will cause overheating, malfunction or fire.

- Use the specified power supply according to POS models.
  --- It will cause overheating or fire.

- Insert the power plug firmly into the end correctly.
  --- If it is loosened, it will cause the electric shock, overheating or fire.

- Do not connect with devices which may cause electricity line noise.
  --- It will cause malfunction.

- Do not touch the power plug with wet hands.
  --- It will cause electric shock and malfunction.

- Do not touch or modify inside of the POS as the high voltage parts are mounted.
  --- It will cause electric shock and malfunction.

- If you notice strange smell or smoke, turn off the main power switch immediately.

Remarks

Check the following before using POS

1) The required peripheral(s) has (have) been connected to the correct interface connector(s);
2) The power plug is connected to AC outlet.

How to Clean the Cabinet and Touch Screen

When the cabinet and touch screen become dirty, please wipe them with a soft piece of cloth.

As for the touch screen, do not wipe it hard with a soft piece of cloth even if the protect sheet is attached on it.

Notes! Do not use the sharp objects like skewer, ball-point pen to remove a dust at the edges. They will damage the touch panel.

If the cabinet becomes very dirty, please wipe them using a soft piece of cloth which is dipped in a neutral detergent with water and is tightly squeezed. Then, wipe them with a dry soft piece of cloth one more time.

Notes! Do not use thinner, benzine or volatile chemicals for cleaning. The surface of cabinets may be damaged.

Power failure measures

Please connect a UPS as a measure against power failure.
And if a power failure occurs, please perform a shutdown operation, and then restart the POS after the power failure is restored.

If the POS is unresponsive

If the POS is unresponsive, please unplug the power plug and plug it back in to make sure the POS works properly after restarting.

FCC Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
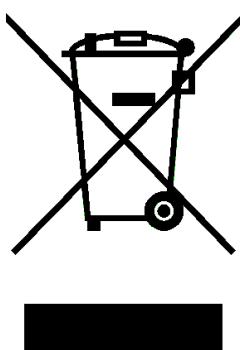
The crossed-out wheeled bin symbol is used to show that this product must not be treated as general household waste. Please contact the supplier of this product to ensure that it is disposed of correctly.

You will be helping to prevent potentially negative consequences for the environment and human health, which could otherwise be caused by incorrect waste handling of the product.