

RP-3500 D

12", 15" or 17" Fan-less Touch POS
Terminal with Rich I/O Access



RP-3500 D is a fan-less, aluminum POS terminal with Intel® Atom™ D525 1.8GHz Dual-Core processor. The optional peripherals supported by RP-3500 D allow additional expandability to fulfill different business needs.



Features

Durable Aluminum Alloy Housing Construction for Heat Dissipation

Heat generated from operations is dissipated through the aluminum housing to improve dependability



Low Power Consumption

Reduces electricity usage saving on monthly utility bills

Swappable HDD for Easy Maintenance

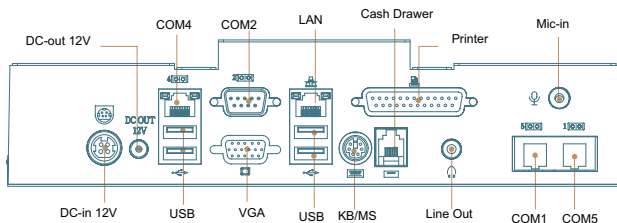
Quick access to HDD for easy maintenance



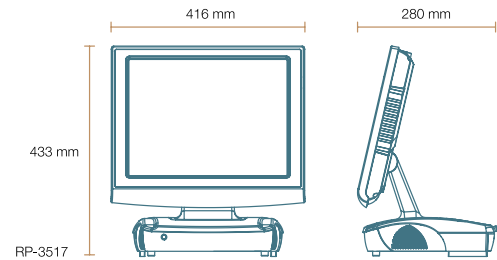
Colorful Options

Front bezel is constructed with a acrylic frame that can be customized into different colors to suit different business environments

I/O Interface



Dimensions



Specifications

| Model | RP-3512D | RP-3515D | RP-3517D |
|----------------|---|-------------------------------|-------------------------------|
| Processor | Intel® Atom™ D525, 1M L2 Cache, 1.8Ghz | | |
| System Memory | 1 GB Standard, Maximum 4 GB (1 x 204-pin DDR3) | | |
| Power Supply | 90W (12V / 7.5A) External Power Adaptor | | |
| Storage Device | 1 x 2.5" SATA HDD | 1 x 2.5" SATA HDD (Swappable) | 1 x 2.5" SATA HDD (Swappable) |
| Graphics | Intel® GMA 3150 | | |
| Speaker | Internal Speaker 2W x 2 | | |
| Construction | Aluminum Die-casting, Plexi-Glass Acrylic (Front Bezel) | | |
| Housing Color | Black / Silver | | |

| Touch LCD Display | | | |
|-----------------------------|-----------------------------|--|------------------------------|
| Size / Resolution | 12" TFT LCD / 800 x 600 | 15" TFT LCD / 1024 x 768 | 17" TFT LCD / 1280 x 1024 |
| Brightness (Backlight Type) | 330 cd/m ² (LED) | 250 (CCFL) / 450 cd/m ² (LED) | 350 cd/m ² (CCFL) |
| Touch Screen | 5-Wire Resistive Touch | 5-Wire Resistive Touch | 5-Wire Resistive Touch |

| I/O Ports | |
|------------------|--|
| Serial Port | 2 x Internal: COM3 (Touch), COM6 (Reserved) 4 x External: COM2 (DB9), COM1, COM4, COM5 (RJ45) |
| USB Port | 5 x Internal, 4 x External |
| Printer Port | 1 x Bi-directional Parallel Port |
| Cash Drawer Port | 1 x RJ11 (12V) |
| LAN Port | 1 x RJ45 Giga LAN |
| PCI Slot | Mini PCI-e (Internal) |
| Keyboard / Mouse | 1 x PS/2 |
| Video Port | 1 x VGA |
| Audio Port | 1 x Line-out, 1 x Mic-in |
| DC Output | 1 x 12V DC Jack 2.5 mm |

| OS Supported | |
|--------------|--|
| Windows | Windows XP, POSReady 2009, Windows 7, POSReady 7 |
| Linux | Per Request |

| Physical Dimensions | | | |
|---------------------|--------------------|--------------------|--------------------|
| Dimensions (WxHxD) | 325 x 345 x 255 mm | 375 x 390 x 255 mm | 416 x 433 x 280 mm |

| Environment | |
|-----------------------|-----------------------------|
| EMI / Safety | CE, FCC Class A |
| Operating Temperature | 0°C ~ 40°C (32°F ~ 104°F) |
| Storage Temperature | -10°C ~ 55°C (14°F ~ 131°F) |
| Relative Humidity | 10% ~ 90% (Non-condensing) |

| Optional Peripherals | |
|-----------------------------|---|
| Magnetic Stripe Card Reader | Integrated MCR Module (Single / Dual / Triple Track Selectable) |
| 2-in-1 / 3-in-1 Module | Integrated MCR + i-Button / MCR + RFID / MCR + Fingerprint / MCR + Smartcard + i-Button |
| 2nd Display | Integrated 8.4" / 12.1" / 15" Pole-type LCD Display (Touch Screen Optional) |
| Customer Display | Integrated VFD / LCM Pole-type Customer Display |
| Wireless LAN | Integrated 802.11 b/g/n Wireless Module |
| 2nd Storage Device | SATA DOM |