

## RT5000 Series

### KEY FEATURES

- 15"/4:3 standard or 15.6"/16:9 widescreen with projected capacitive touch screen
- Slim, yet Powerful
  - Embedded Intel® Core™ i3-6100U or i5-6300U Skylake Dual Core processor
  - Diverse I/O ports
- Patented Fanless Technology
  - Easy to clean and very durable
  - Spill and dust resistance
  - Fanless unit runs silently and provides a long service life
- Clean Cable Management
  - Advanced cable management design provides easy system upgrade and maintenance
- Faster Installation and Serviceability
  - Rear cover can be easily removed, allowing for quick access
- Save Time and Money
  - Can be shipped with customer line display or 10"/4:3 or 11"/16:9 secondary customer-facing LCD display attached and folded, resulting in reduction of the package size and weight, saving deployment time and shipping costs



RT5015 & RT5115  
15"/4:3 screen



RT5016 & RT5116  
15.6"/16:9 widescreen



### Power. Performance. Elegance.

Posiflex has unleashed an exciting entry into its All-in-One line of exceptional touch screen terminals, the RT5000 series. Available with a stunning 15"/4:3 standard or 15.6"/16:9 widescreen display, it boasts an Intel® Core™ i3-6100U or i5-6300U Skylake Dual Core, 3MB Smart Cache, 2.30GHz (2.40GHz for i5 model) 4GB DDR4 memory, 128GB SSD and fanless technology, this powerhouse brings a whole new meaning to performance. This heavyweight is anything but heavy, weighing in at only 12 lbs. Its slim and compact design allows it to fit into virtually any environment.

The RT5000 brings a newly redesigned rear cover that can be easily removed without tools for faster installation and serviceability. The base adds another level of easy serviceability with its advanced cable management design, allowing for less cable clutter. In addition, the new design saves time and money with the optional secondary display being connected to the unit; which allows shipping everything in one compact package.

The RT5000 series continues the legacy of quality, field-tested reliability that Posiflex is known for.

## Specifications

## RT5000

Processor	Intel® Core™ i3-6100U Skylake Dual Core, 3MB Smart Cache, 2.30GHz Intel® Core™ i5-6300U Skylake Dual Core, 3MB Smart Cache, 2.40GHz
System Memory	4GB DDR4 SO-DIMM 1200MHz 1.2V (Max. 16GB) 2x slots
Storage Device	128GB SSD or higher. Up to two drives.
Supported OS	Windows 7 / POS Ready 7 / Windows 8.1 Industry / Windows 10 IoT
Touch	True-Flat PCAP with Multi-touch support

## Physical Dimensions

Dimensions (WxDxH) in.	RT5015 / RT5115: 14.5 x 8.14 x 12.8   RT5016 / RT5116: 15.8 x 8.14 x 11.7
Display	RT5015 / RT5115: 15"; 4:3 ratio; 1024x768 RT5016 / RT5116: 15.6"; 16:9 ratio; 1280x720
Weight (lbs)	RT5015 / RT5115: 12   RT5016 / RT5116: 11

## Connectivity

LAN Port	1 x Gigabit LAN Port
Serial Port	1 x DB9 Serial; 2x RJ-50 Serial (5v/12v support on all COM ports)
Display Port	1 x Mini DP; 1 x Proprietary internal VGA port for Posiflex Secondary Monitors
USB Port	2 x USB 3.0; 2 x USB 2.0
Audio	1 x Internal 2W speaker
CR PORT	1 x RJ-11 (Controls 2 drawers Dual Independent Sensor 12v)

## Options

Powered USB module with 24v +12v (1x USB 3.0 port will no longer be available with the Powered USB module)

USB hub module to allow for 7 USB ports on system

WiFi/BT module M.2

## Optional Attachments

PD-2610UE-B	2x20 VFD rear mounted customer display, USB interface (USB/VCOM selectable) for RT series, black
RA-301-15	3-in-1 Attachment for 15" RT series with 3 track MSR, optional fingerprint sensor + 2D scanner
RF-330	RFID reader module with HID interface, KB simulation for RA-103 attachment with one RFID tag, selectable to read ID only
PD-2610	2X20 VFD Rear Mount Customer Display
LM-4010	Secondary 9.7" LCD Display (4:3 Ratio 1024 x 768) for 15" RT Series
TM-4010	Secondary 9.7" LCD Touch Monitor (4:3 Ratio 1024 x 768) for 15" RT Series
LM-4011	Secondary 10.1" LCD Display (16:9 Ratio 1280 x 720 resolution) for 15.6" RT Series
TM-4011	Secondary 10.1" LCD Touch Monitor (16:9 Ratio 1280 x 720 resolution) for 15.6" RT Series
RA-101	3 Track Encryption Capable MSR for 15" or 15.6" RT Series
RA-104	2D Barcode Imager attachment for 15" or 15.6" RT series
RA-301	3 Track Encryption Capable MSR, with optional Fingerprint Sensor and 2D Barcode for 15" or 15.6" RT series
RF-330	RFID Reader Module for RA Attachments
RT-560	4 Port Integrated USB Expansion Hub for RT Series
RT-460	Powered USB Expansion Hub, (1) 24V USB 2.0 plus (1) 12V USB 2.0 Port for RT Series
WB-4200	Wall Mount Bracket for RT Series

\*\* The product information and specifications are subject to change without prior notice.



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