

# RT5000 Series

**POSIFLEX™**



RT5015 & RT5115  
15"/4:3 screen



RT5016 & RT5116  
15.6"/16:9 widescreen

## KEY FEATURES

- 15"/4:3 standard or 15.6"/16:9 widescreen with projected capacitive touch screen
- Slim, yet Powerful
  - Intel® Core™ i3-7100U or i5-7300U 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

**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™ i3-7100U or i5-7300U processor, 3MB Smart Cache, 2.40GHz (2.60GHz for i5 models) 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.

## RT5000 Series

Specifications	RT5015	RT5016	RT5115	RT5116
Processor	Intel® Core™ i3-6100U, 3MB Cache, 2.30GHz Intel® Core™ i3-7100U, 3MB Cache, 2.40GHz		Intel® Core™ i5-6300U, 3MB Cache, 2.40GHz Intel® Core™ i5-7300U, 3MB Cache, 2.60GHz	
System Memory	2x slots 4GB DDR4 SO-DIMM 1200MHz 1.2V (Max. 16GB)		2x slots 4GB DDR4 SO-DIMM 2400MHz 1.2V (Max. 32GB)	
Storage Device	128GB SSD or higher. Up to two drives.			
Supported OS	Core™ i3-6100U: Windows POSReady 7 / Windows 10 IoT Enterprise Core™ i3-7100U: Windows 10 IoT Enterprise		Core™ i5-6300U: Windows POSReady 7 / Windows 10 IoT Enterprise Core™ i5-7300U: Windows 10 IoT Enterprise	
Touch	True-Flat Projected Capacitive with Multi-touch support			
Physical Dimensions				
Dimensions [WxDxH] in.	14.5 x 8.14 x 12.8	15.8 x 8.14 x 11.6	14.5 x 8.14 x 12.8	15.8 x 8.14 x 11.6
Display	15"; 4:3 ratio; 1024x768	15.6"; 16:9 ratio; 1920x1080	15"; 4:3 ratio; 1024x768	15.6"; 16:9 ratio; 1920x1080
Weight [lbs]	12	11	12	11
VESA Mount	75mm			
Connectivity				
LAN Port	1 x Gigabit LAN			
Serial Port	2 x DB9 Serial; 2x RJ-50 Serial (5v/12v support on all COM ports)			
Display Port	1 x Mini-HDMI; 1 x Proprietary internal VGA port for Posiflex Secondary Monitors			
USB Port	4 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 24v)			
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/Bluetooth: 802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2, M.2 module				
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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