Make Your Business Look More Attractive

RT-6015-G2 / 6016-G2

Fanless POS Terminal

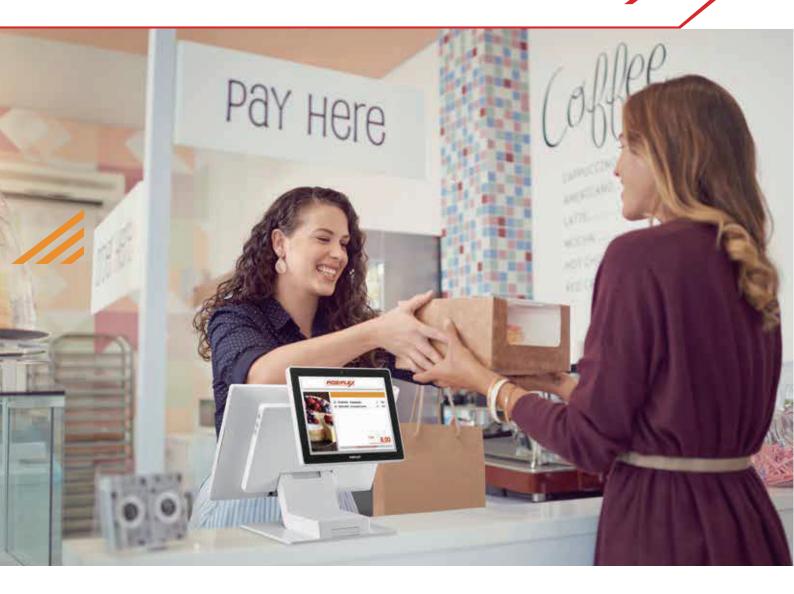## Clean Cable Management

Advanced cable management design delivers a truly clutter-free station. The standard base can house the optional PoweredUSB or USB extension module, while the optional base integrates a UPS backup (RB-5000) for the event of a power failure.

Expandable
USB Module

Serviceability & Shipment with Ease

Rear cover can be removed easily and without tools, thus allowing for faster installation and serviceability. The unit can be shipped with line display or 9.7" /10.1" 2nd customer facing LCD display attached and folded, saving deployment time as well as shipping costs.

RT-6015-G2/RT-6016-G2

The RT-6000 Series radiates in its new design – featuring an ultra-slim and sleek look that exhibits elegance. It is uncompromising to the space requirements and provides better cable management and easy maintenance. The new RT-6000 Series is taking POS terminal design into the next level, setting your brand image apart from the others.

Full HD
15.6"

Slim & Stylish Look

With stylish, fluid contours for its base and true-flat design, the RT-6000 Series has 15" or 15.6" PCAP touch screen, and full suite of ports that are hidden in the clean rear cover. No screws can be found on its surface maintaining a neat and sleek look.

Patented Fanless Technology

The RT-6000 Series is built to perform in harsh environments that involve dust and liquid spills. Its patented fanless technology allows the unit to run silently and eliminates a potential point of failure, thus reducing service costs.

Fanless Technology	Dust Resistant	Water Resistant	Money Saving

RT-6015-G2/6016-G2

Specification	RT-6015-G2	RT-6016-G2
Processor	Intel Tiger Lake UP3 Core i3 Intel Tiger Lake UP3 Core i5 Intel Tiger Lake UP3 Core i7	
System Memory	DDR4 SO-DIMM x 2, max. 64 GB	
Storage Device	2 x M.2 2280 (support both SATA III signal and PCIe signal)	
RAID Function	Yes	
Intel vPro Support	Yes, depend on processor	
TPM Support	Yes, TPM 2.0	
Power Supply	12V/60W	
OS Support	Windows 10 IoT LTSC / Windows 11 IoT LTSC	

Display & Touch

LCD	15" TFT LCD	15.6" TFT LCD
Resolution	1024 x 768	1920 x 1080
Touch	True-flat PCAP touch with multi-touch support (IP65 on front panel)	

I/O & Expansion

Serial Port	3, DB9 x 1 + RJ50 x 2, 5V/12V support on all COM ports
Standard USB Port	5, USB 3.0 x 2 + USB 2.0 x 3
PoweredUSB Port	Optional Powered USB module with 24V + 12V (USB 2.0 x 1 will no longer be available with the Powered USB module)
OTG USB	N/A
LAN Port	10/100/1000 Mb x 1
Display Port	1 x VGA (proprietary connector) + 1 x mini-DP
CR Port	1, control 2 CR via optional Y-cable, supporting 24V cash drawer
Audio	Internal 2W speaker x 1
Expansion Slot	M.2 2230 x 1 for Wi-Fi/BT

Physical Dimension

Dimensions (W x D x H in mm)	368 x 207 x 325	402 x 207 x 297
Weight (N. W. in kg)	5.4	5

Environmental

Operating Condition	0°C - 40°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Built-in Options

WiFi	M.2 Wi-Fi/BT module
Camera	1MP wide angle camera
AG Glass	Cannot coexist with built-in camera

Attachment Options

POS Monitor	Non-touch TFT LCD: 9.7"/10.1"/15"; PCAP touch TFT LCD: 9.7"/10.1"
Line Display	2 x 20 rear-mount VFD customer line display
External UPS Pack For RT Series	UPS battery module (12V/2300mAh)
Attachment	MSR; iButton; 2D Scanner; RFID; Fingerprint Sensor

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc.
*Please refer to the website for more attachment options.
*The product information and specifications are subject to change without prior notice.
*Product specifications and model configurations are subject to change and may vary by global region.

Authorized Distributor / Reseller

RT-2015-G2/2016-G2

Specification	RT-2015-G2	RT-2016-G2
Processor	Intel Elkhart Lake Celeron J6412, up to 2.60 GHz, 1.5M Cache	
System Memory	DDR4 SO-DIMM x 2, max. 32GB	
Storage Device	M.2 connector [SATA Signal Only] x 2	
RAID Function	N/A	
Intel vPro Support	N/A	
TPM Support	Yes, TPM 2.0	
Power Supply	12V/60W	
OS Support	Windows 10 IoT LTSC / Windows 11 IoT LTSC	

Display & Touch

LCD	15" TFT LCD	15.6" TFT LCD
Resolution	1024 x 768	1920 x 1080
Touch	True-flat PCAP touch with multi-touch support (IP65 on front panel)	

I/O & Expansion

Serial Port	3, DB9 x 1 + RJ50 x 2, 5V/12V support on all COM ports	
Standard USB Port	5, USB 3.0 x 2 + USB 2.0 x 3	
PoweredUSB Port	Optional Powered USB module with 24V + 12V (USB 2.0 x 1 will no longer be available with the Powered USB module)	
OTG USB	N/A	
LAN Port	10/100/1000 Mb x 1	
Display Port	VGA via proprietary connector (12V support for Posiflex monitors) x 1+ mini DP x 1	
CR Port	1, control 2 CR via optional Y-cable, supporting 24V cash drawer	
Audio	Internal 2W speaker x 1	
Expansion Slot	M.2 slot x 1	

Physical Dimension

Dimensions (W x D x H in mm)	368 x 207 x 325	402 x 207 x 297
Weight (N. W. in kg)	5.4	5

Environmental

Operating Condition	0°C - 40°C, 20%RH - 90%RH	
Storage Condition	-20°C - 70°C, 10%RH - 90%RH	

Built-in Options

WiFi	M.2 WiFi/BT module	
Camera	1MP wide angle camera	
AG Glass	Cannot coexist with built-in camera	

Attachment Options

POS Monitor	Non-touch TFT LCD: 9.7"/10.1"/15"; PCAP touch TFT LCD: 9.7"/10.1"	
Line Display	2 x 20 rear-mount VFD customer line display	
External UPS Pack For RT Series	UPS battery module (12V/2300mAh)	
Attachment	MSR; iButton; 2D Scanner; RFID; Fingerprint Sensor	

RT-1016A-G2

Specification	RT-1016A-G2
Processor	Rockchip RK3568, Quad-Core ARM Cortex-A55, up to 2.0GHz
System Memory	DDR4 4 GB / 8 GB onboard
Storage Device	32 GB to 128 GB eMMC + microSD slot x 1
RAID Function	N/A
Intel vPro Support	N/A
TPM Support	N/A
Power Supply	12V/40W
OS Support	Android 11

Display & Touch

LCD	15.6" TFT LCD
Resolution	1920 x 1080
Touch	True-flat PCAP touch with multi-touch support (IP65 on front panel)

I/O & Expansion

Serial Port	2, DB9 x 1 + RJ50 x 1, 5V/12V support on all COM ports
Standard USB Port	5, USB 3.0 x 1 + USB 2.0 x 4
PoweredUSB Port	N/A
OTG USB	Micro-USB x 1
LAN Port	10/100/1000 Mb x 1
Display Port	LVDS (support for Posiflex monitors) x 1 + HDMI x 1
CR Port	1, control 2 CR via optional Y-cable, supporting 24V cash drawer
Audio	Internal 2W speaker x 1
Expansion Slot	M.2 2230 x 1 (for WiFi/BT module)

Physical Dimension

Dimension (W x D x H in mm)	402 x 207 x 297
Weight (N. W. in kg)	5

Environmental

Operating Condition	0°C - 40°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Built-in Options

WiFi	M.2 WiFi/BT module
Camera	1MP wide angle camera
AG Glass	Cannot coexist with built-in camera

Attachment Options

POS Monitor	Non-touch TFT LCD: 10.1"; PCAP touch TFT LCD: 10.1"
Line Display	2 x 20 rear-mount VFD customer line display
External UPS Pack For RT Series	UPS battery module (12V/2300mAh)
Attachment	MSR; iButton; 2D Scanner; RFID; Fingerprint Sensor

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