

RT-5015/5016 Datasheet



System Configuration	
Processor	Intel Skylake Core i3-6100U, dual core, 2.30 GHz, 3M cache
System Memory	DDR4 SO-DIMM slot x 2, max 16 GB
Supported Storage	SATA connector x 2
Power Supply	12V / 80W
OS support	Windows 7 / POSReady 7 / Windows Embedded 8.1 Industry / Windows 10 IoT / Linux per request
Display & Touch	
LCD	15" TFT LCD for RT-5015 15.6" TFT LCD for RT-5016
Resolution	1024 x 768 for RT-5015 1920 x 1080 for RT-5016
Touch	Projected Capacitive touch
I/O & Expansion	
Serial Port	3, DB9 x 1 + RJ50 x 2, 5V/12V support on all COM ports
Parallel Port	N/A
Standard USB Port	4, USB 3.0 x 2 + USB 2.0 x 2; optional USB extension module to bring total USB port to USB 2.0 x 7 (USB 3.0 will no longer be available with the USB extension module)
Powered USB Port	Optional PoweredUSB module with 24V x 1 + 12V x 1 (USB 3.0 x 1 will no longer be available with the PoweredUSB module)
LAN Port	10 / 100 / 1000 Mb x 1

Display Port	VGA x 1 via proprietary connector (12V support for Posiflex monitors) + mini DP x 1
CR Port	1, control 2 CR via optional Y-cable
PS/2 Port	N/A
Audio	2W speaker x 1
Internal Expansion Slot	M.2 slot
Dimension	
W x D x H in mm	368 x 207 x 324 for RT-5015 402 x 192 x 292 for RT-5016
Mounting	VESA 75
Environmental	
Operating Condition	0°C - 40°C, 20%RH - 90%RH (Equipped with HDD); 0°C - 50°C, 20%RH - 90%RH (Equipped with SSD)
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

- This is a preliminary specification, and is subjected to change without notice