




Item No.1M-IPC14C-J

Photo		
LCD Display	Display Type	14.0" WSXGA+ TFT LCD
	Viewing Angle (H/V°)	170(H)/170(V)
	Max. Resolution	1920(H)*1080(V)
	Luminance (cd/m2)	220 cd/m ²
	Contrast Ratio	800:1
	Backlight Life (hrs)	15,000 hrs (Min.)
Touchscreen	Touch Type	capacitive touch
	Light Transmission	>90%
	Controller	USB interface
CPU	CPU/Socket	Intel® Celeron® J1900, Quad-core, Up to 2.42GHz
	CPU TDP	10W
	Core	4
	Chipset	N/A
	BIOS	AMI SPI 64Mb
Memory	Technology	DDR3L 1600MHz
	Max. Capacity	8 GB
	Socket	1 x 204-pin SO-DIMM
Storage	SATA	1 x 2.5" HDD Bay inside
Expansion slot	MiniPCIe	1 x full size Mini PCIe with SIM holder
	mSATA	1 x full size mSATA with SATAII
	Controller	2 x Intel® Ethernet Connection
	Speed	10/100/1000 Mbps
	Connector	RJ45, LAN1 : I211-AT support Wake On Lan
	Audio Interface	2*3.5mm Jack
	Connector	Audio&Mic-in
	CODEC	Realtek ALC662VD, High Definition Audio
		Yes
	USB3.0/2.0	1 x USB3.0 + 5 x USB2.0
		8bit, 1 x Dsub-25 with 8 x switching isolate(optional)
	Display Port	1 x HDMI + 1 x VGA
	COM Port	2 x DB9 RS232 (COM1 support RS485/RS422, RS485 with
	Mounting	Desk/wall-mounting, VESA mounting
	Weight (kg)	3.5kg (5.8kg)
	Dimension (mm)	360.4mm(L) x 238.2mm(W) x 59.5mm(H)
	Mounting size	351mm(L) x 228.7mm(W)
	Construction	Aluminum housing
	Power Type	DC
	Input Voltage	12V DC
	Power Adaptor	AC to DC, DC12V/5A, 60 W (Optional)
	Operational Temperature	With extended temperature peripherals: 0 ~ 50° C with 0.7m/s air flow
	Storage Temperature	-20 ~ 60° C
	Relative Humidity	95% @ 40° C (non-condensing)
	Vibration during Operation	With SSD: 3 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	Shock During Operation	With SSD: 30 G, IEC 60068-2-27, half sine, 11 ms duration
		IP65 Compliant
	EMC	CE/FCC Class B, CCC, BSMI
		UL, CCC, BSMI
Operating System	Windows	Windows 10, Windows 8.1, WES7, Windows 7
	Linux	Ubuntu, CentOS

Item No. 1M-IPC14C-U

Photo		
LCD Display	Display Type	14.0" WSXGA+ TFT LCD
	Viewing Angle (H/V°)	170(H)/170(V)
	Max. Resolution	1920(H)*1080(V)
	Luminance (cd/m2)	220 cd/m ²
	Contrast Ratio	800:1
	Backlight Life (hrs)	15,000 hrs (Min.)
Touchscreen	Touch Type	capacitive touch
	Light Transmission	>90%
	Controller	USB interface
CPU	CPU/Socket	Intel® 6/7 th Core™ i3/i5/i7 U Series CPU
	CPU TDP	15W
	Core	2/4
	Chipset	N/A
	BIOS	AMI SPI 64Mb
Memory	Technology	DDR4, 1.2V, 2133MHz
Storage	Max. Capacity	8 GB
Expansion slot	Socket	1 x DDR4 SO-DIMM
Storage	SATA	1 x 2.5" HDD Bay, 1 Support push-pull
Expansion slot	MiniPCIe	1 x full size Mini PCIe with SIM holder, 1 x PCI
Expansion slot	mSATA	1 x full size mSATA with SATAII
Expansion slot	MXM	NC
Expansion slot	aDOOR	1 x aDOOR slot support VST module
Ethernet	Controller	2 x Intel® Ethernet Connection
Ethernet	Speed	10/100/1000 Mbps
Ethernet	Connector	RJ45, LAN1 : I210-AT, LAN2 : I219-LM, support Wake On Lan
Audio	Audio Interface	2*3.5mm Jack
Audio	Connector	Audio&Mic-in
Audio	CODEC	Realtek ALC662VD, High Definition Audio
Watchdog Timer		Yes
IO	USB3.0/2.0	4 x USB3.0, 2 x USB2.0
IO	GPIO	16 bit, 1 x Dsub-37 with 8 x switching isolate(optional)
IO	Display Port	1 x DP + 1 x HDMI
IO	COM Port	2 x DB9 RS232 (support RS485/RS422, RS485 with isolate, 115200)
Mechanical	Mounting	Desk/wall-mounting, VESA mounting
Mechanical	Weight (kg)	7kg (7kg)
Mechanical	Dimension (mm)	360.4mm(L) x 238.2mm(W) x 104.5mm(H)
Mechanical	Mounting size	351mm(L) x 228.7mm(W)
Mechanical	Construction	Aluminum housing
Power	Power Type	DC
Power	Input Voltage	18-28V DC
Power	Power Adaptor	AC to DC, DC12V/5A, 60W (Optional)
Environment	Operational Temperature	With extended temperature peripherals: 0 ~ 50° C with 0.7m/s air flow With 2.5-inch hard disk 0 ~ 45° C (32 ~ 112° F) with 0.7m/s air flow
Environment	Storage Temperature	-20 ~ 60° C
Environment	Relative Humidity	95% @ 40° C (non-condensing)
Environment	Vibration during Operation	With SSD: 3 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
Environment	Shock During Operation	With SSD: 30 G, IEC 60068-2-27, half sine, 11 ms duration
Front Panel Protection		IP65 Compliant
Certification	EMC	CE/FCC Class B, CCC, BSMI
Certification	Safety Certifications	UL, CCC, BSMI
Operating System	Windows	Windows 10, Windows 8.1, WES7, Windows 7
Operating System	Linux	Ubuntu, CentOS

Item No.1M-IPC14C-T

Photo		
LCD Display	Display Type	14.0" WSXGA+ TFT LCD
	Viewing Angle (H/V°)	170(H)/170(V)
	Max. Resolution	1920(H)*1080(V)
	Luminance (cd/m2)	220 cd/m ²
	Contrast Ratio	800:1
	Backlight Life (hrs)	15,000 hrs (Min.)
Touchscreen	Touch Type	capacitive touch
	Light Transmission	>90%
	Controller	USB interface
CPU	CPU/Socket	Intel® 6/7 th Core™ i3/i5/i7 Desktop LGA1151 CPU
	CPU TDP	35W
	Core	2/4
	Chipset	Intel Q170 Chipset
	BIOS	AMI SPI 64Mb
Memory	Technology	DDR4, 1.2V, 2133/2400MHz
Storage	Max. Capacity	32 GB
	Socket	2 x DDR4 SO-DIMM
Expansion slot	SATA	2 x 2.5" HDD Bay,1 Support push-pull
	MiniPCIe	1 x full size Mini PCIe with SIM holder
	mSATA	1 x full size mSATA with SATAII
	MXM	1 x MXM 3.0 (4 x GigE & 16 x GPIO)
	aDOOR	NC
Ethernet	Controller	2 x Intel® Ethernet Connection
	Speed	10/100/1000 Mbps
	Connector	RJ45,LAN1: I210-AT, LAN2: I219-LM ,support Wake On Lan
Audio	Audio Interface	2*3.5mm Jack
	Connector	Audio&Mic-in
	CODEC	Realtek ALC662VD, High Definition Audio
Watchdog Timer		Yes
IO	USB3.0/2.0	6 x USB3.0
	GPIO	16 bit,1 x Dsub-37 with 8 x switching isolate(optional)
	Display Port	1 x DP + 1 x VGA + 1 x DVI
	COM Port	4 x DB9 RS232 (COM1/2 support RS485/RS422,RS485 with isolate,115200)
Mechanical	Mounting	Desk/wall-mounting,VESA mounting
	Weight (kg)	7.8kg (10.6kg)
	Dimension (mm)	360.4mm(L) x 238.2mm(W) x 92.2mm(H)
	Mounting size	351mm(L) x 228.7mm(W)
	Construction	Aluminum housing
Power	Power Type	DC
	Input Voltage	18-36V DC
	Power Adaptor	AC to DC, DC19V/6.5A, 120W(Optional)
Environment	Operational Temperature	With extended temperature peripherals: 0 ~ 50° C with 0.7m/s air flow With 2.5-inch hard disk 0 ~ 45° C (32 ~ 112° F) with 0.7m/s air flow
	Storage Temperature	-20 ~ 60° C
	Relative Humidity	95% @ 40° C (non-condensing)
	Vibration during Operation	With SSD: 3 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	Shock During Operation	With SSD: 30 G, IEC 60068-2-27, half sine, 11 ms duration
Front Panel Protection		IP65 Compliant
Certification	EMC	CE/FCC Class B, CCC, BSMI
	Safety Certifications	UL, CCC, BSMI
Operating System	Windows	Windows 10, Windows 8.1, WES7, Windows 7
	Linux	Ubuntu, CentOS