

15" 400cd/m<sup>2</sup> XGA panel PC, Pentium Dual Core G6xxT CPU (Above 2.2GHz), TDP 35W, 2GB DDR3 RAM\*2, 802.11b/g/n wireless module, resistive touch screen, 2.0M camera, microphone, R13

**Model: IPC1500DC-P**

**FEATURES:**

- Flat-bezel LCD with LED backlight
- Intel Core i5/ i3 and Pentium® processor
- Two 204-pin DDR3 SO-DIMM slot (system max. 16GB) preinstalled with 4GB (2GB x 2)
- Projected capacitive touchscreen and 5-wire resistive type touchscreen supported
- Wi-Fi 802.11b/g/n wireless
- EM or Mifare RFID reader
- Built-in 2-megapixel webcam with AF, AE and AWB capabilities
- Built-in two 2W speakers and microphone
- IP 64 compliant front panel
- Auto dimming control
- Light fanless technology design
- Type K thermocouple temperature sensor
- Wide range 9~36 VDC input

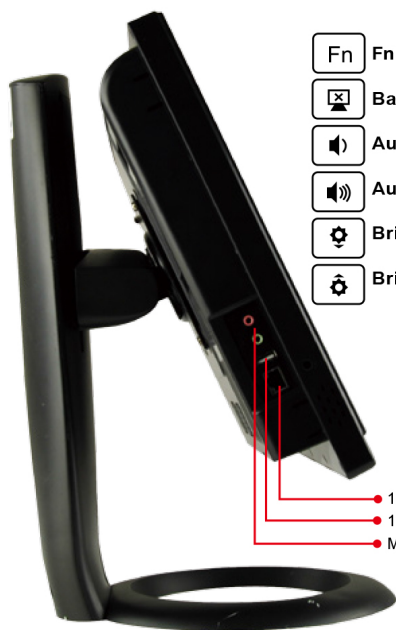


**SPECIFICATIONS:**

<b>LCD Specifications</b>	Size	15" (4:3)
	Resolution	1024 (W) x 768 (H)
	Brightness (cd/m <sup>2</sup> )	400
	Contrast Ratio	700:1
	LCD Color	262K/16.2M
	Pixel Pitch (mm)	0.297 (H) x 0.297 (V)
	Viewing Angle (H-V)	160° / 140°
	Backlight MTBF	50,000 hrs (LED backlight)
<b>Touch</b>	Touch Screen	5-wire resistive type with RS-232 interface / projected capacitive type with USB interface
	Touch Controller	PenMount DMC9000 / EETI EXC7200 & EXC5404
<b>System</b>	CPU	2nd/3rd Generation Intel® Core i7/i5/i3 and Pentium® processors
	Chipset	Intel® H61
	RAM	Support two 204-pin DDR3 SO-DIMM slot (max. 16GB) preinstalled with 4GB (2GB x 2)
	Ethernet	Realtek RTL8111E PCIe GbE controller supporting ASF 2.0
	Audio Codec	Realtek ALC892 HD Audio codec
	Storage	CF Type II socket 2.5" SATA 3Gb/s HDD bay
	Input / Output	2 x RS-232 (DB-9 connector) 1 x GbE LAN (RJ-45 connector) on left side 1 x RS-422/485 (RJ-45 connector) 3 x USB 2.0 (two on the bottom, one on the left) 2 x USB 3.0 1 x Mini USB port on front panel 1 x MicroSD card slot on front panel 1 x Line out, MIC on left side

<b>Other Features</b>	Audio	AMP 2W + 2W (internal speaker)
	Camera	2-megapixel with low light function
	RFID Reader	EM 125 KHz or Mifare 13.56 MHz card reader (optional)
	MSR Card Reader	MSR card reader (optional)
	TPM	Reserved by pin-header
	OSD Function	LCD on/off, brightness up/down, volume up/down, Hot Key
	Ambient Light Sensor	Ye s
	Infrared Remote Controller	Ye s
	System Cooling	Light fanless (smart fan operates above default temperature setting)
<b>Connectivity</b>	Wireless	IEEE 802.11b/g/n
<b>Physical</b>	Construction Front Panel	PC + ABS Plastic
	Mounting	Wall, Stand, Arm VESA 100mm x 100mm
	Color	Black
	Dimensions (WxHxD)	363.2 x 305.1 x 58.8
	Weight (N/G)	5.2 kg / 7.3 kg
<b>Environment</b>	Operating Temp. (°C)	-20°C ~ 50°C
	Storage Temperature	-20°C ~ 60°C
	Humidity	10% to 95% (non-condensing)
	IP Level	IP 64 compliant front panel
	Safety&EMC	CE / FCC
<b>Power</b>	Power Supply	90W power adapter Input:100 V AC ~ 240 V AC, 50 / 60Hz, Output: 19 V DC
	Power Requirement	9 ~ 36 VDC
	Power Consumption	19V@3.42A (Intel® Core i3-2100T CPU with 4GB 1333 Mhz DDR3 memory)

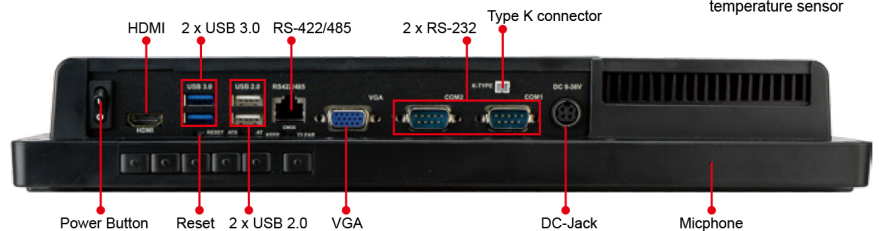
## FUNCTION KEYS



Fn		<b>Backlight On/Off</b>	<b>RFID enable / disable</b>
<b>Audio -</b>	<b>Audio mute</b>	<b>Camera enable / disable</b>	
<b>Audio +</b>	<b>Front side Mini USB &amp; MicroSD enable / disable</b>	<b>Power on / off</b>	
<b>Brightness -</b>			
<b>Brightness +</b>			



1 x Mini USB port  
1 x MicroSD card slot  
Type K thermocouple temperature sensor



HDMI, 2 x USB 3.0, RS-422/485, 2 x RS-232, Type K connector, DC 9-36V, Power Button, Reset, 2 x USB 2.0, VGA, DC-Jack, Micphone

## MECHANICAL DRAWING:

