



Features Features

- 17" TFT LCD display, LED Backlit, XGA 1280 * 1024;
- Intel BT J1900 Celeron 2 Ghz 4-core processor;
- 5W resistive touchscreen, EETI controller;
- Aluminum-magnesium alloy, anodized treatment;
- DC 12V, with over-current, over-voltage and polarity protection;
- 2*GLAN, 4*USB3.0, 2*COM, 1*HDMI, Mic-in/Line-out;
- Fan-less & Slim design, Panel mount, VESA, Front IP65 protection.

Specification

Hardware & System	BIOS	SPI AMI EEI BIOS
	CPU	Intel BT J1900 Celeron, Quad-core 2 Ghz
	Memory	SO-DIMM, DDR3-1866Mt/s, Max. up to 8GB
	Storage	1* 2.5"SATA + 1*mSATA
	Graphic	Intel HD Graphics 500
	Network	2* Intel I211AT (Optional 3G/4G/Wi-Fi)
	Audio	On-board Realtek ACL 269 audio controller
	Expansion	1* Full size Mini-PCIe slot
	Watch dog	0~256 seconds programmable
	OS	Win10, Linux, Win7 embedded
IO interface	COM	2*RS232 (Support 1x RS485)
	Ethernet	2* RJ45, 10/100/1000 Mbps
	Audio	Mic-in/Line-out
	USB	4x USB3.0
	Display	1x HDMI
	Power	1x 2 pins, phenix terminal
LCD Display	Size/Type	18.5" TFT LCD
	Resolution	1280 * 1024 (XGA)
	Brightness	250 nits
	Backlit & MTBF	LED backlit & 30 000hours
	Display area	337.9 * 270.3
Touchscreen	View angle	85/85/80/80
	Type	5W high temp resistive touch
	Response time	<5ms
	Click life	250g / 35 million times
Structure	Special treatment	PET film laminated, flat design
	Touch controller	EETI
	Structure and surface	Magnesium-Aluminum alloy, sand blasting, anodized treatment
	Mount method	Panel mount, VESA 75/100
	Cooling system	Large area finned heat sink
Power & Environmental	Overall dimension	387 * 323.6 * 60 (mm)
	Cut-out dimension	376 * 313 (mm)
	Net weight	5.6 KG
	IP protection	Front Panel IP65
	Operating temp.	0~+50°C
	Storage temp.	-20~+60°C
Power & Environmental	Relative Humidity	10 ~ 95% @ 10C (Non-condensation)
	Vibration	50 ~ 500 Hz, 1.5G, 0.15mm peak to peak
	Shock	10G/Peak (11 ms)
	Power input	DC 12V (Optional with DC 9~36V)
	Power consumption	Around 35W
	EMC	CE/FCC Class A