

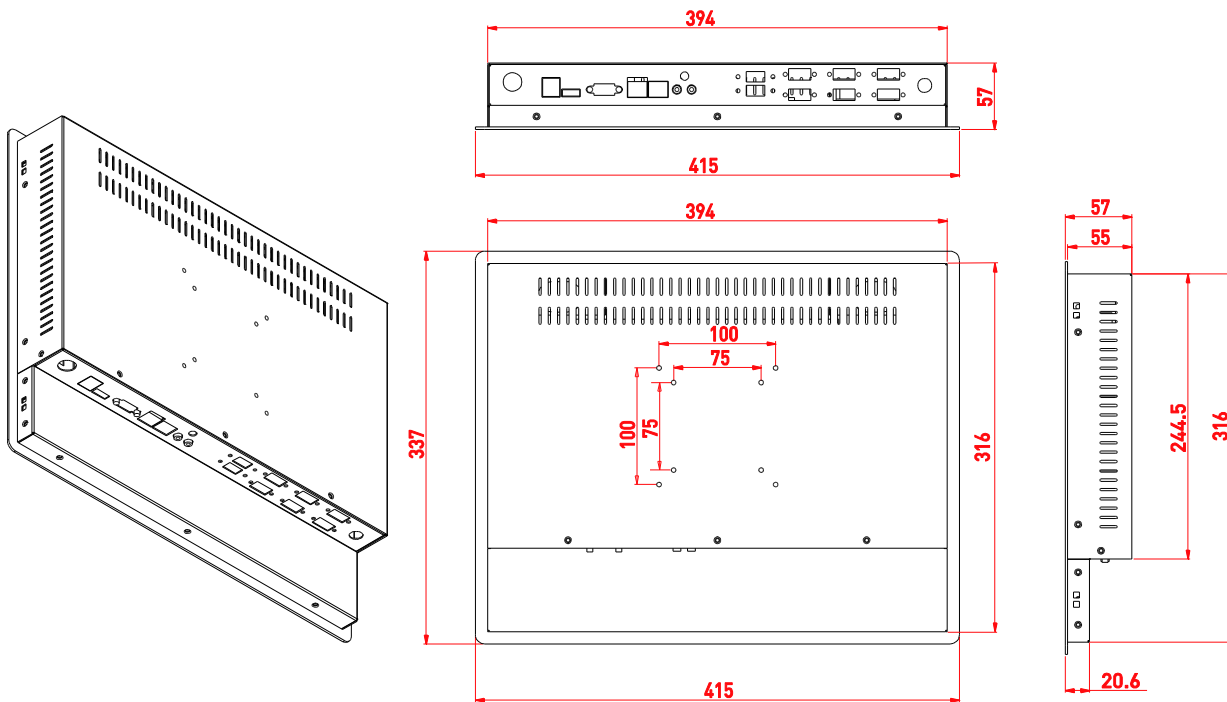


► Features

- ◆ 17" 1280x1024 TFT LCD
- ◆ Analog Resistive 5-Wire touchscreen
- ◆ Intel® Baytrail CPU J1900
- ◆ Fanless and ultra-low Power consumption
- ◆ Dual Gigabit Ethernet
- ◆ 422/485 Optional For COM3
- ◆ Built-in 2 x 3W(4Ω) speakers
- ◆ Supports VESA 75/100 mounting interface



► Mechanical Drawing



► I/O Layout



Specifications

System	
Processor	Intel Baytrail J1900 <ul style="list-style-type: none"> • 4 core • 2.0GHz, turbo boost to 2.41GHz • L2 Cache 2MB • Max. TDP at 10W
	Intel Baytrail J1800 <ul style="list-style-type: none"> • 2 core • 2.41GHz, turbo boost to 2.58GHz • L2 Cache 1MB • Max. TDP at 10W
Memory	<ul style="list-style-type: none"> • 1 x 204-pin DDR3 SO-DIMM (Non-ECC) • Supports DDR3L(1.35V) 1333/1600MHz • Supports up to 8GB system memory
Built-in Speaker	2x 3W(4Ω)
Thermal Design	Fanless
Storage	<ul style="list-style-type: none"> • 1x 2.5" SATA Bay (optional) • 1x mSATA Bay (default)
I/O Interface	Additional Graphics <ul style="list-style-type: none"> • 1x VGA • 1x HDMI
	Lan <ul style="list-style-type: none"> • 2x GbE
	Audio <ul style="list-style-type: none"> • 1x Line-out • 1x Mic-in
	USB3.0 <ul style="list-style-type: none"> • 1
	USB2.0 <ul style="list-style-type: none"> • 3
	RS-232 <ul style="list-style-type: none"> • 6
	RS-422/485 <ul style="list-style-type: none"> • 1 (Optional for com3)
	Power Connector <ul style="list-style-type: none"> • 1x 3Pin GX12
Power Button <ul style="list-style-type: none"> • Tactile Switch 	
Expansion	
Internal Expansion Bus	<ul style="list-style-type: none"> • 1x LPT connector • 1x PS/2 connector (KB/MS) • 1x GPIO connector
Expansion Slot	<ul style="list-style-type: none"> • 1x full size Mini PCI-e slot(Supports USB ,PCI-e and 3G module signals) • 1x 22pin SATA connector
Wireless	Optional Wi-Fi/BT/3G/4G module via Mini PCI-e slot

LCD Display	
Display Type	Color TFT LCD(LED Backlight)
Display Size	17"(Diagonal)
Max. Resolution	1280x1024
Max. Color	16.7M,72%(CIE1931)
Luminance	250(cd/m2)
Contrast Ratio	1000:1(typ.)
Viewing Angle	85° (L), 85° (R), 80° (U), 80°(D)
Backlight Lifetime	50,000 hrs
TOUCHSCREEN	
Touch Type	Analog Resistive 5-Wire
Resolution	Continuous
Light Transmission	≥76%
Controller	USB Interface
Touches lifetime	30 million
POWER	
Power input	12VDC
Power Consumption	<ul style="list-style-type: none"> • J1900: TBD • J1800: TBD Note: Furmark(GPU100%) + CPU burner(CPU100%) in Windows7 64bit
Construction	
Chassis Material	SPCC or SECC
Color	Black
IP Rating	IP30
Mounting	<ul style="list-style-type: none"> • Panel mount • VESA 75x75 or 100x100 mm
Environmental	
Temperature	<ul style="list-style-type: none"> • Operating: <ul style="list-style-type: none"> 0 ~ 50 °C (32 ~ 122°F) for SSD 0 ~ 45 °C (32 ~ 113°F) for HDD • Storage: <ul style="list-style-type: none"> -20 ~ 60°C (-4 ~ 140°F)
Storage Humidity	10% ~ 90% @ 40°C (non-condensing)
Certification	Class A /CCC
Mechanical	
Dimensions	415 x 337 x 57 mm (W x H x D)
Weight	<ul style="list-style-type: none"> • Net weight: TBD • Gross weight: TBD
OS SUPPORT	
OS Support	<ul style="list-style-type: none"> • Windows 7 32 and 64-bit • Windows 10 32 and 64-bit • WES 7 32 and 64-bit

▶ Ordering Information

Model Name	Part Number	Description
WPC-170403A	TBD	17" Panel PC, Intel® J1900, Resistive Touch Screen

▶ Packing List

Items	Part Number	Description	Qty
WPC-170403A	TBD	17" Panel PC, Intel® J1900, Resistive Touch Screen	1
Adapter	TBD	ADAPTER,60W,100~240VAC,50/60Hz,1.5A,+12V,5A,2,1.5m,116.2x51.5x32.2mm, CCC/CE/FCC/UL(CUL)/GS(TUV)	1
Power Cord	TBD	Power cord, CHINA Standard,1.5m	1
Panel Mount kit	TBD	Panel Mount kit, For embedded mounting	4

▶ Optional Items

Items	Part Number	Description
Storage	TBD	SSD,mSATA,MLC,16G
	S72-34032M00-F24	SSD,mSATA,MLC,32G
	S72-34064M00-F24	SSD,mSATA,MLC,64G
	TBD	SSD,mSATA,MLC,128G
	TBD	SSD, mSATA,MLC,256G
	S71-22500510-W17	HDD, 2.5",SATA,500G
	TBD	HDD, 2.5",SATA,1T
WIFI	S51-11111100-A90	Wi-Fi Module with Antenna Cable 20cm for PPC
Power Cord	TBD	Power cord, CHINA Standard,1.5m
	TBD	Power cord, USA Standard, 1.5m
	TBD	Power cord, EUR Standard, 1.5m
VESA Mount	TBD	Standard Panel PC VESA Mount kit



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