OPEN FRAME PANEL PC

42"-1920X1080, LED-350NITS BUILT-IN POWER SYSTEM WITH 110/220VAC AUTO-SWITCHING

Intel ATOM Baytrail with Celeron-J1900 quad cores, 2.0GHz, Fanless
3xCOM (RS-232/RS-422/RS-485) , 4xUSB (2xUSB3.0, 2xUSB2.0)
1xVGA, 1xHDMI, 2xSATA, Audio, 2xGbE LAN, 1xPCIe, 1xMini-PCIe
2x204 pin SO-DIMM for DDR3/1333, up to 8GB
Without OS / Memory / HDD / SSD / Touch

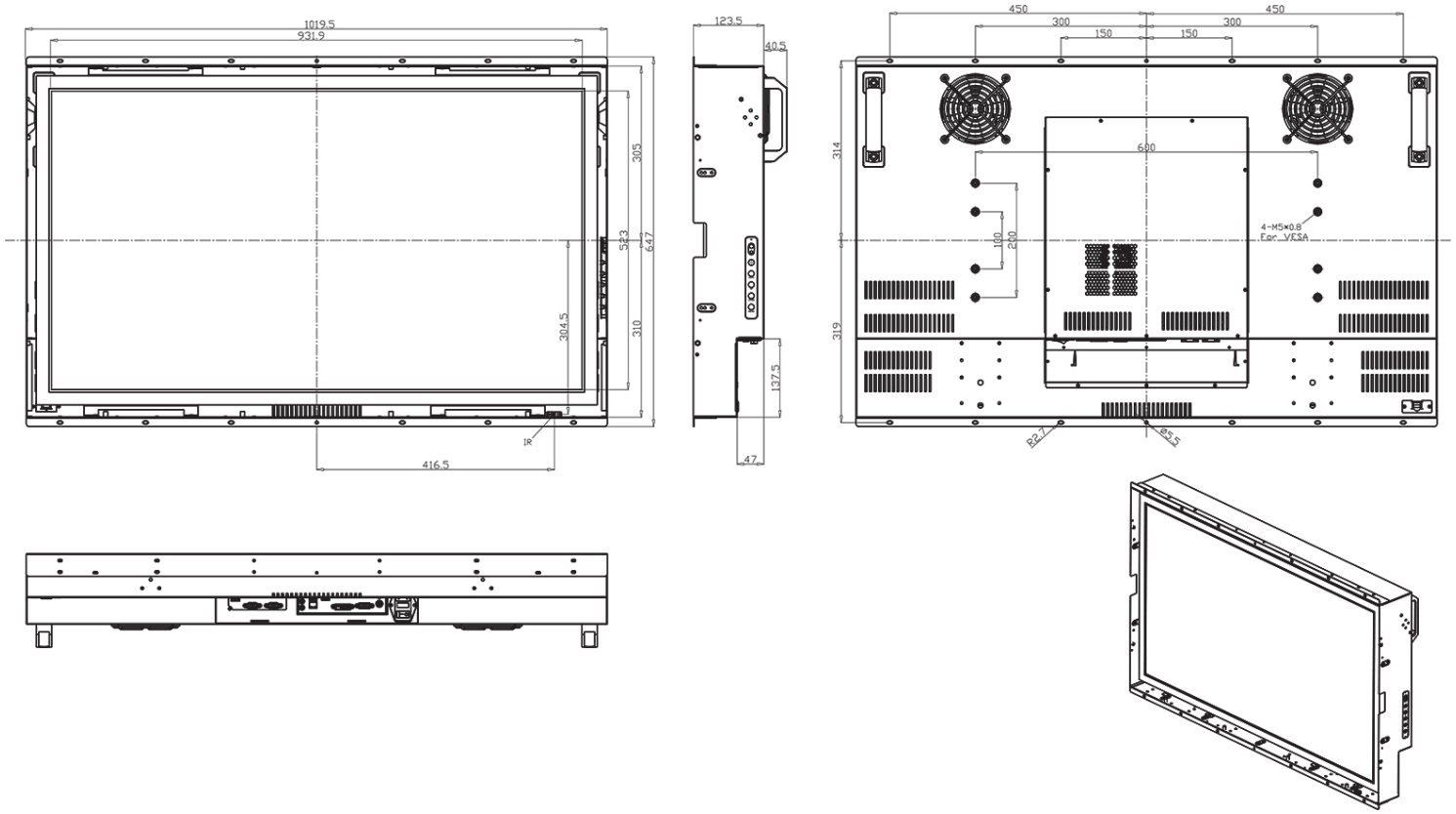
MODEL: EOPW4200-J

FEATURES HIGHLIGHTS

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Celeron J1900
- Intel ® Atom BayTrail
- Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB
- 1 x VGA, 1 x HDMI, 3 x COM, 2 x LAN, 2 x USB 2.0, 2 x USB 3.0

SPECIFICATIONS

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 42" viewable diagonal area
	Active Area / Pixel Pitch	930.24(H) x 523.26(V) mm / 0.4845(H) x 0.4845(V) mm
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M
	Brightness / Contrast	350 cd/m^2 (typ) / 3000 : 1
	Response Time	< 8 ms (G-to-G)
	Viewing Angle (typical)	H.178^o (- 89° ~ + 89°) , V. 178° (- 89° ~ + 89°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	Intel® Celeron J1900 Processor
	BIOS	UEFI
	System / Graphic Chipset	Intel® Gen7 Intel Graphics DX 11*, OGL3.2
	System Memory	Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB
	HDD	2 x SATA
	I/O port	1 x VGA, 1 x HDMI
		2 x USB 2.0, 2 x USB 3.0
		3 x COM (RS232/422/485)
		2 x LAN, Mic-in, Line-out
	Expansion	1 x Mini PCI-e
Power	Power Input	12V DC input with adapter
	Power Consumption	151.25 Watt, <1 Watt
Operating Condition	Temperature / Humidity	0^{o}C ~ 50^{o}C (32^{o}F ~ 122^{o}F) , 10% ~ 90% (no condensation)
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD

Options	**Touch**	**Video / TV**	**Enhanced Panel**	**Others**
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming

MECHANICAL DRAWING: