

OPEN FRAME PANEL PC

24"-1920X1080, LED-250NITS 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: EOPW2400-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 / 24" viewable diagonal area	
	Active Area / Pixel Pitch	531.36(H) x 298.89(V) mm / 0.2768(H) x 0.2768(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M	
	Brightness / Contrast	250 cd/m ² (typ) / 1000 : 1	
	Response Time	< 5 ms	
	Viewing Angle (typical)	H:170° (- 85o ~ + 85o) , V: 160o(- 80o ~ + 80o)	
	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	71.25 Watt, <1 Watt	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°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:

