

# OPEN FRAME PANEL PC

## 12.1"-1024x768, LED-350nits External Adapter with 110/220 VAC 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: EOP1210X-J

### FEATURES HIGHLIGHTS

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Atom Baytrail-M/D Chipset
- Intel® Celeron J1900
- Single Channel DDR3L 1333 MHz SDRAM

### SPECIFICATIONS

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	4 : 3 / 12.1" viewable diagonal area
	Active Area / Pixel Pitch	245.8(H) x 184.3(V) mm / 0.24(H) x 0.24(V) mm
	Native Resolution / Colors	1024(H) x 768(V) / 16.2 M
	Brightness / Contrast	350 cd/m2 (typ) / 550 : 1
	Response Time	< 25 ms
	Viewing Angle (typical)	H. 160° (- 80° ~ + 80° ) , V. 140° (- 70° ~ + 70° )
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
<b>System</b>	CPU	Intel® Celeron J1900
	BIOS	AMI
	System / Graphic Chipset	Intel® Atom Baytrail-M/D Chipset
	System Memory	Single Channel DDR3L 1333 MHz SDRAM
	HDD	2 x SATA
	I/O port	1 x HDMI, 1 x VGA
		4 x USB 3.0
3 x COM (RS232)		
2 x LAN		
Expansion	1 x Mini PCI-e	
<b>Power</b>	Power Input	<b>12V DC</b> input with adapter
	Power Consumption	35.75 Watt, <1 Watt
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)
<b>Dimensions</b>	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:**

