

# High Speed Panel PC with Touchscreen



17" Industrial Fanless Panel PC, 1280 x 1024, 350nits, resistive touch screen, Intel(r) Celeron(r) Processor J1900 (2M Cache, up to 2.42 GHz), 2GB DDR3L, 1 TB HDD, LAN x 2, RS232 x 4, USB x 6, VGA x 1, HDMI x 1, Mic-in, Line-out, DC in x 1, AC100~240V power adapter, Panel/VESA mount, Operating Temp: 0~50C, w/o OS

**Model: BLPC01700CMV2**

## FEATURES:

- 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

## SYSTEM SPECS:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	4 : 3 / 17" viewable diagonal area
	Active Area / Pixel Pitch	337.92(H) x 270.34(V) mm / 0.264(H) x 0.264(V) mm
	Native Resolution / Colors	1280(H) x 1024(V) / 16.7 M
	Brightness / Contrast	350 cd/m <sup>2</sup> (typ) / 800 : 1
	Response Time	< 5 ms
	Viewing Angle (typical)	H. 170o (- 85o ~ + 85o) , V. 160o(- 80o ~ + 80o)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
<b>System</b>	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	
<b>Power</b>	Power Input	12V DC input with adapter
	Power Consumption	42.5 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 DRAWINGS

