

Flat Panel Displays

CCS-Inc.'s line of flat panel industrial displays utilize state-of-the-art technology and rugged construction to deliver a quality interface in the harshest environments. Enclosed in a steel chassis and available with either a powder coated or stainless steel faceplate, these industrial displays can be deployed in a variety of applications. Along with a sturdy design, these displays offer excellent brightness and contrast, viewing angles up to 170°, and support a variety of video standards including UXGA.

Features:

- Rugged design, stainless steel or powder coated steel
- High brightness and contrast
- Tempered glass, Anti-reflective window
- Panel Mount (w/out drilling stud holes)
- Active-matrix LCD technology
- Optional Resistive Touchscreen
- NEMA 4/12 and 4x rated
- Long-life back light (up to 50,000 hours)



Flat Panel Display Specifications

Model	IPD1200	IPD1500	IPD1700	IPD1900	IPD2100
Display Size	12"	15.1"	17"	19"	21.3"
Native Resolution	800 x 600	1024 x 768	1280 x 1024	1280 x 1024	1600 x 1200
Brightness (cd/m ²)	340 Nits	250 Nits	300 Nits	250 Nits	250 Nits
Contrast Ratio	300:1	450:1	600:1	600:1	500:1
Viewing Angle	50°/20°	140°/110°	160°	170°	170°
Backlight MTBF	50,000	35,000	50,000		
Video	VGA,SVGA	VGA, SVGA, XGA		VGA, SVGA, XGA, SXGA	
Temperature Range	32°F - 122°F (0°C - 50°C)				
Humidity Range	20% - 90%, non-condensing				
Power Supply	100-240 VAC, 50-60Hz	90-265 VAC, 50-60Hz	100-240 VAC, 50-60Hz		85-130/170-265 VAC, 47-63Hz
Power Usage	Approx. 30W	Approx. 25W	Approx. 34W	Approx. 35W	Approx. 75W
Net Weight	8 lbs.	15lbs.		19 lbs.	31 lbs.
NEMA Ratings	NEMA 4/12 and 4x rated				
Touchscreen	5-wire resistive touchscreen system with Serial RS-232 or USB connection (optional)				
Bezel Dimensions (H x W x D)	11.7" x 13.3" x 0.3"	14" x 17.2" x 0.8"	14" x 17.2" x 0.3"	15.7" x 19" x 0.3"	17.9" x 22.3" x 0.3"
(Depth does not include gasket)					

FPDSPLY.2007.07.03