

iPanel

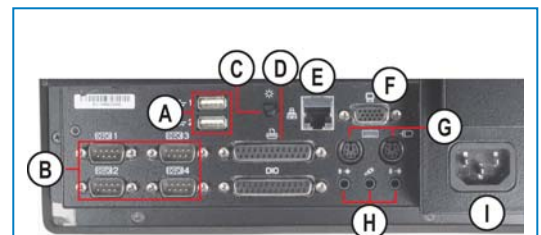
Industrial touchpanel PCs

Model IP3115, 3117, 3215, 3217

- High-resolution TFT display
- Web enabled read/write data access
- Ideal for HMI and SCADA applications
- High performance AGP graphics

The iPanel is CTC's next-generation touchpanel PC for industrial visualization and interactive control. It combines a rugged, NEMA 4/IP65 all steel and aluminum enclosure with state-of-the-art graphics and networking features and plenty of memory for a no-compromise HMI solution. The iPanel features industry-leading 32-bit color, resolution and brightness, improving the appearance and readability of your applications.

The 3115/3117 models feature Intel Pentium III processors and the 3215/3217 feature Pentium 4 processors. Both have a full complement of connection ports, making them ideal for a broad range of industrial applications. An internal PCI expansion slot allows further customization. CTC iPanels are available with a variety of pre-installed operating systems and accessories, including custom OEM configurations. Move up to an iPanel and get better resolution, better color density, better touch cell density, better connectivity, and a better value.



Features:

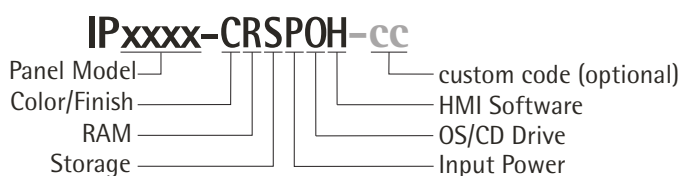
A	2 x USB	F	VGA connector
B	COM1/COM3 COM2/COM4	G	kbd/mouse
C	brightness control	H	line-in/out, mic
D	printer port	I	AC connector
E	10/100/1G Ethernet		

Specifications

Display:	3115/3215	3117/3217
Screen size	15.1"	17"
Resolution	1024 x 768	1280 x 1024
Color	TFT LCD; 4 billion colors	
Brightness	250 cd/m2	
Touch screen:		
Type	5-wire analog-resistive operation	
Resolution	pixel-level resolution	
Performance:		
CPU	1 GHz for 3115/3117 2.4 GHz for 3215/3217	
RAM	256 or 512 MB	
Non-volatile storage	256 MB - 60 GB	

Part Numbers

iPanel part numbers have the following format:



Connections:	
Ethernet:	
3115, 3117	1 10/100
3215, 3217	1 10/100/1G
USB (2.0)	2
Mouse/key	PS/2
Serial*	3 RS-232; 1 RS-232/422 (COM2)
Parallel	1
VGA out	1
Environment:	
Operating temp	0 - 45°C
Storage temp	-20 - 60°C
Sealing	NEMA 4/IP65
Power input:	100-240 VAC, 50 - 60 Hz, 3A
Dimensions:	
Overall: (W x H x D)	
3115, 3215	15.7 x 11.8 x 3.7" (400 x 300 x 94 mm)
3117, 3217	17.3 x 13.5 x 4.2" (440 x 344 x 107 mm)
Cutout: (W x H)	
3115, 3215	14.6 x 10.5" (371 x 267 mm)
3117, 3217	15.9 x 12.1" (404 x 308 mm)

*Factory configurable.

Element	Default	Options
Model# (xxxx)	N/A	3115, 3117, 3215, 3217
Color/Finish	0 [black]	
RAM	1 [512 MB]	0 [256 MB]
Storage	M [20G HDD]	A [256FD], B [512FD], C [1G FD], L [5G HDD], N [30G HDD], P [40G HDD], R [60 G HDD]
Input Power	0 [100-240VAC]	
OS/CD Drive	5 (XP Pro)	0 (XP Emb), 1 (XP Emb full + CDR), 2 (XP Emb full), 7 (XP Pro + CDR)
HMI Software	3 (CT HMI WS)	0 (CT HMI SA), 1 (CT HMI DX), 9 (no HMI runtime)
custom code	none (optional)	A2 [RS-422]

Part Number Notes

FD = flash disk

HDD = industrial hard disk drive

CT HMI SA (Standalone) - Standard iPanel Runtime Offering

CT HMI DX (Data eXchange) - Adds data exchange capabilities to the iPanel

Other CT HMI Products

CT HMI WS (WorkStation) - software ONLY runtime for use on PC and UNIX-based workstations.

CT HMI WP (WebPack) - Extends the concurrent web/network access limit to five users.

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