

iPanel

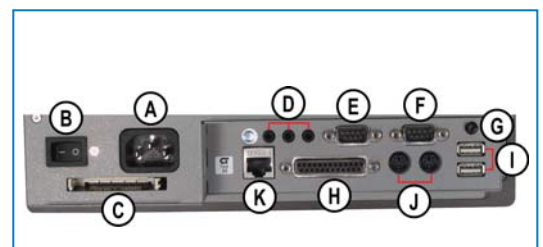
Industrial touchpanel PCs

Model IP3110

- High-resolution 10.4" TFT display
- Web enabled read/write data access
- Ideal for HMI and SCADA applications
- Integral compact flash slot

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 3110 model features industrial VIA Pentium computing power and a full complement of connection ports, making it ideal for a broad range of industrial applications. Its high resolution 800 x 600 pixel display presents more information than competitors' bulky 12" and 15" models. 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	AC connector	G	brightness
B	On/off switch	H	parallel port
C	CF card slot	I	2 x USB
D	line in/out, mic	J	mouse/kbd
E	COM 1	K	10/100/1G Ethernet
F	COM 2		

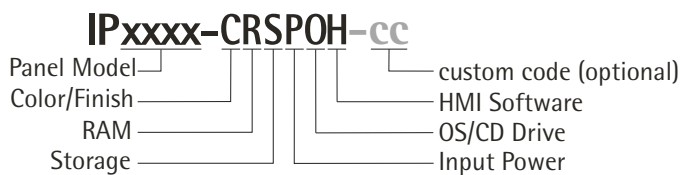
Specifications

Display:	
Screen size	10.4"
Resolution	800 x 600
Color	TFT LCD; 4 billion colors
Brightness	250 cd/m2
Touch screen:	
Type	5-wire analog-resistive operation
Resolution	pixel-level resolution
Performance:	
CPU	733 MHz
RAM	256 or 512 MB
Non-volatile storage	256 MB - 60 GB

Connections:	
Ethernet	1 10/100/1G
USB (2.0)	2
Mouse/key	PS/2
Serial*	1 RS-232; 1 RS-232/422 (COM2)
Parallel	1
Environment:	
Operating temp	0 - 45°C
Storage temp	-20 - 60°C
Sealing	NEMA 4/IP65
Power input	100-240 VAC, 50-60 Hz, 2 A
Dimensions:	
Overall (W x H x D)	11 x 9.1 x 3.1" (280 x 233 x 80 mm)
Cutout (W x H)	9.9 x 8.0" (251 x 203 mm)

Part Numbers

iPanel part numbers have the following format:



*Factory configurable.

Element	Default	Options
Model# (xxxx)	N/A	3110
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]	1 [24 VDC]
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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