IP DIGITAL VIDEO EXTENDER MONITOR DISPLAY SYSTEM

"DISTRIBUTE YOUR CONTENT ANYWHERE ON THE INTRANET."
"WORK REMOTELY, WORK SECURELY. WORK SIMPLY"
"NO SOFTWARE REQUIRED"
"SUPPORT HD VIDEO 1080P"

65" LCD Broad Master IP Video Monitor Pro (Model: IPCH6500HDMI)

Work remotely. Work securely. Work simply.
The iTech BroadMaster integrated all-in-one monitor features Video-over-IP this technology for a fully seamlessly solution that integrates easily into your existing system.

The Broadmaster transmitter connects with PC or any device with HDMI/DVI source. The Broadmaster receiver connects to HDMI/DVI display, speaker, microphone, USB (Keyboard/Mouse/Storage/ ¡K) and RS232 devices. It based on the over a standard IP network can be used to inter-connect the Transmitter and Receiver for the high definition HDMI/DVI and KVM extension applications, like informational displays, entertainment, boardrooms, courtrooms, medical, military, and education digital signage. No drivers or software to manage at the desktop. Plus four USB ports let you easily connect your peripherals.

Features

- Remotely access computers on your KVM installation via intranet
- Support HD video 1080p and PC WUXGA (1920 x 1200) resolution.
- Based on Internet Protocol, all standard Giga or Fiber LAN switch HUB and CAT 6/7 cables can be used for inter-connection. Easy cabling, easily installs, and easily maintain.
- For the digital signage application, support one-to-one and one-to-many modes with no signal delay.
- Support 4 x USB over IP devices for the KVM extension, you can attach keyboard, mouse, storage, speaker, microphone at the receiver site to control the PC at the transmitter site.
- Built-in USB sound card, you can directly connect speaker and microphone on the Receiver.
- Support IR bridge, you can use the IR remote controller at Receiver site to control the set-top box at the transmitter site.
- Support RS232 bridge, DTE/DCE are built-in on both sites.
- Pure hardware design, plug-and-play, no additional software installation is required.
- Built-in fans to improve system cooling allows up to 24-hours-a-day usage.
- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional panel with ultra high brightness and super dynamic contrast, along option with auto-brightness sensor offers application in day and night.
- Optional build-in PC eliminates need for separate media player to run content.

Available LCD monitors size. 26"/32"/42"/46"/55"/65"

Specifications

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating		
	Aspect Ratio / Size	Wide / 65" viewable diagonal area		
	Active Area / Pixel Pitch	1428.48(H) x 803.52(V) mm / 0.744(H) x 0.744(V) mm		
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7 Million		
	Brightness / Contrast	550 cd/m2 (typ) / 2000 : 1		
	Response Time	^ 6 ms (G-to-G)		
	Viewing Angle (typical)	H. 176° (- 88° ~ + 88°) , V 176°(- 88° ~ + 88°)		
	Light Source	CCFL , Long life, 50,000 hrs (typ)		
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 Vp.p, 75 ohms)	
		Sync	Separate Sync, Composite Sync, Sync On Green	
		Frequency	Fh: 30 - 82Khz , Fv: 50 -75Hz	
	Audio System	3W speaker x 2		
Input Terminals	1 x VGA (15 Pin Female D-Sub), 1 x PC Audio (Stereo Headphone Jack), 1 x DC Power Plug			
Convenient Features	Auto Calibration , Back Light Adjustment, Plug&Play (VESA DDC/CI, DDC 2B)			
	OSD Multi-Languages , Wall Mount Ready (VESA 600 x 400 mm)			
Power	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz			
Power Consumption	Operation / Power Saving	630 watt, < 5 watt (Support DPMS)		
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F), 10% ~ 90% (no condensation)		
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F), 10% ~ 90% (no condensation)		
Certification		FCC,CE		
Dimensions	Physical	With Base(W x H x D): TBD		
		Without Base(W x H x D): 1552.8 x 923.1 x 151 (mm)		
	Carton	W x H x D = 1145.0 x 755.0 x 240.0 mm		
Weight	N.W. / G.W.	65.0 Kgs / 69.0 Kgs		
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)		
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

Chassis mount and IP66 Anti-Water and Anti dust proof LCD

i-Tech Company LLC
TOLL FREE: (888) 483-2418 • EMAIL: info@iTechLCD.com • WEB: www.iTechLCD.com