

Pro Type Series

Features

- ▶ PIP function: adjustable PIP size, moveable position, display both PC and video signals simultaneously.
- ▶ 4 scanning types: 1:1, under scan, over scan, and full scan.
- ▶ DC 12V power output supplies power for a single camera
- ▶ Adaptive 3D de-interlace and 3D comb filter for NTSC and PAL
- ▶ User-friendly front control and OSD multi-language support
- ▶ 500TVL horizontal video resolution
- ▶ Adaptor holder for a neat back
- ▶ Anti-reflective strengthened glass (optional)
- ▶ Wall mount and rack mount bracket (optional)
- ▶ Key lock function



Specification		Pro Type			
Model		HCP-15W01	LCP-17W01	LCP-19W01	HCP-20W01
LCD panel spec.	LCD display	15" Active Matrix TFT LCD	17" Active Matrix TFT LCD	19" Active Matrix TFT LCD	20.1" Active Matrix TFT LCD
	Viewable size	304.1mm (H) × 228.1mm (V)	337.92mm (H) × 270.336mm (V)	376.32mm (H) × 301.06mm (V)	408mm (H) × 306mm (V)
	Max. resolution	1024(H) × 768 (V)mm (XGA)	1280(H) × 1024 (V)mm (SXGA)	1280(H) × 1024 (V)mm (SXGA)	800(H) × 600 (V)mm (SVGA)
	Lamp life time	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
	Pixel pitch	0.297(H) × 0.297 (V)mm	0.264(H) × 0.264 (V)mm	0.294(H) × 0.294 (V)mm	0.51(H) × 0.51 (V)mm
	Contrast ratio(Typ.)	500:1	800:1	800:1	700:1
	Brightness	250 cd/m ² (TYP.)	300 cd/m ² (TYP.)	300 cd/m ² (TYP.)	450 cd/m ² (TYP.)
	Response time Tr+Tf	12 ms	5 ms	5 ms	16 ms
	Display color	16.2M	16.7M	16.7M	16.2M
	Viewing angle L/R	70° / 70° (CR=10)	85° / 85° (CR=10)	80° / 80° (CR=10)	80° / 80° (CR=10)
Viewing angle Up/Down	65° / 55° (CR=10)	80° / 80° (CR=10)	80° / 80° (CR=10)	80° / 60° (CR=10)	
Scan freq.	Horizontal	500TVL / 30K~91.5KHz		500TVL / 31.5K~48KHz	
	Vertical	56~75Hz	56~85Hz		56~75Hz
Front control	Power On/Off, Mode, Up (Contrast Adjust), Down (Brightness Adjust), Menu, Auto, LED Indicator, Increase (Volume Increase), Decrease (Volume Decrease)				
Display mode	Video & S-Video & VGA				
OSD menu	VGA/DVI	Brightness, Contrast, H-Position, V-Position, Clock, Phase, Color Temp, User Color-R, User Color-G, User Color-B, OSD-H-Position, OSD-V-Position, Volume, PIP, Language, Recall			
	Video	Color, Tint (NTSC ONLY), Brightness, Contrast, Sharpness, Volume, Language, Color Temp, Recall, Scan(1:1, Under Scan, Over Scan, Full Scan), PIP, H-Position			
Signal connector	Input	Video BNC In (1.0 Vp-p 75), Audio In, VGA 15 pin min D-SUB In, DVI IN (Optional), Y/C In , YCbCr IN (Optional)			
	Output	Video BNC Buffer Out (1.0 Vp-p 75), Y/C Out, Audio Out			
Audio speaker	1W (Max.)				
Power Input	DC Input: 12V/4.0A				DC 12V/8.0A
Power Output	DC Output: 12V/Max. 1A				
Power Supply	AC 110V/240V 50/60Hz				
Power consumption	40W (Max.)	45W (Max.)	45W (Max.)	60W (Max.)	
Power failure auto recovery	Yes				
Power management	VESA DPMS Compatible				
De-interlace	Yes				
3D comb filter	NTSC/PAL				
Environment considerations	Operating condition	Temperature: 0°C ~ 40°C / Humidity: 20% ~ 85%			
	Storage Condition	Temperature: -20°C ~ 60°C / Humidity: 20% ~ 85%			
Dimension	Net (WxHxD)	353 × 338 × 170mm	375 × 370 × 170mm	420.6 × 405.3 × 170mm	505.2 × 475 × 182.1mm
	Packing(WxHxD)(1pcs/Box)	468 × 463 × 234mm	519 × 507 × 244mm	553 × 534 × 240mm	642 × 628 × 322mm
	Weight	N.W.: 4kgs, G.W.: 5.4kgs	N.W.: 5kgs, G.W.: 7.2kgs	N.W.: 6.3kgs, G.W.: 9kgs	N.W.: 10.1kgs, G.W.: 12.5kgs
Safety	FCC, CE(EMC/LVD), UL, BSMI, CCC				
Optional accessories	Signal Connector	DVI In, Order Ref: HCP-15D01	DVI In, Order Ref: LCP-17D01	DVI In, Order Ref: LCP-19D01	DVI In, Order Ref: HCP-20D01
		YCbCr In, Order Ref: HCP-15P01	YCbCr In, Order Ref: LCP-17P01	YCbCr In, Order Ref: LCP-19P01	YCbCr In, Order Ref: HCP-20P01
	Rack Mounting Bracket	DVI + YCbCr In, Order Ref: HCP-15S01	DVI + YCbCr In, Order Ref: LCP-17S01	DVI + YCbCr In, Order Ref: LCP-19S01	DVI + YCbCr In, Order Ref: HCP-20S01
	Strengthen Glass	Order Ref: RK-15	Order Ref: RK-17	Order Ref: RK-19	N / A
	Order Ref: HCP-15WG1	Order Ref: LCP-17WG1	Order Ref: LCP-19WG1	Order Ref: HCP-20WG1	

Specification is subject to change without notice.

Dimension

