



InterTest, Inc.
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 intertest.com/

PC-HD CAMERA SYSTEMS

Monitor Controller:



PC-HDVR7
 Portable 7" Monitor
 DVR Controller

Swapable Camera Heads:

PC-HD15

15mm diameter
 38.5mm long
 M12 lens mount
 Lens locking ring



PC-HD17

17mm diameter
 34mm long
 M15.5 lens mount
 Lens locking ring



PC-HD19

19mm diameter
 36.5mm long
 Toolless focus lens
 LED Illumination
 Waterproof up to full length of cable



PC-HD34

34mm x 34mm
 36.5mm long
 C/CS lens mount
 1/4"-20 thread mount



Desktop Controllers:



- PC-HDVRCU** Camera Control Unit
- PC-HDVRPCU** Portable Camera Control Unit
- PC-HDVRCUI** Instant On Camera Control Unit
- PC-HDVRCUIL** Instant On Lights Camera Control Unit



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PC-HD

CAMERA SYSTEM SPECIFICATIONS

Camera:	PC-HD15	PC-HD17	PC-HD19	PC-HD34
Image Sensor	1/4.4" CMOS 1/2.9" CMOS			
Total Pixels	2304 H x 1536 V 2001 H x 1121 V			
Active Pixels	2304 H x 1296 V 1936 H x 1097 V			
Pixel Size	2.2µm x 2.2µm 2.8µm x 2.8µm 5.07mm H x 3.38mm V			
Sensing Area	5.6mm H x 3.14mm V			
Synchronization	Internal			
Sensitivity	0.2 lux (30 IRE)/F1.2 .08 lux/F1.2			
Responsivity	2.0V/lux-sec 1.6V/lux-sec			
Scanning Mode	Progressive			
Shutter Type	ERS ERS (GRR optional)			
Shutter Speed	Auto: 1/60 ~1/100,000 sec			
Back Light Compensation	Auto			
Dynamic Range	69.5 dB 85.5 dB			
Signal to Noise Ratio	39 dB			
Gain Control	Auto (switching)			
White Balance	Auto			
Operating Temperature	-20°C~70°C -30°C~75°C			
Storage Temperature	-30°C~90°C -40°C~80°C			
Cable Length	3m-15m [9.84'-49.21']			
LED Illumination	No	No	Yes	No
Lens Mount	M12	M15.5 Proprietary	Fixed	C/CS Mount
Power Consumption	< 200mA < 150mA			



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CAMERA SYSTEM SPECIFICATIONS

Controller	PC-HDVR7	PC-HDVRCU	PC-HDVRPCU	PC-HDVRCUI	PC-HDVRCUIL
Video Resolution	1920x1080; 1280x720; 848x480				
Video Storage Format	AVI				
Frame Rate	Up to 60 fps				
Aspect Ratio	16:9				
Compression Format	H.264				
Image Resolution	5MP: 3200x1800; 3MP: 2592x1356; 2MP: 2048x1152				
Image Format	JPG/JPEG				
External SD card	MicroSD card 2-64GB MicroSD card 8-128GB				
64GB Recording time	24-64 hours				
Phono Output	Analog Video				
HDMI Output	Digital Video (1920x1080; 1280x720; 848x480)				
Mini USB Output	Digital File Transfer				
Operating System	Windows & Mac OS				
Port	USB 2.0				
Illumination Control	Yes	Yes	No Illumination	Instant On Lights	
Language	Multiple				
Voltage	DC: 7-24V USB DC: 5V				
AC Adapter	DC 12v 2A				
Current Consumption	<600mA				
Built-in Battery	Li-battery 5Ah	None	Li-battery 5Ah	None	
Battery Working Time	≈ 8 hours	N/A	≈ 8 hours	N/A	
Dimensions	118mm x 66mm x 17mm		132mm x 94mm x 40mm		
Weight	160g [.35lbs]	305g [.67lb]	396g [.87lbs]	305g [.67lb]	
Screen Size	108mm W x 64.8mm H			N/A	
Screen Brightness	400 cd/m ²			N/A	
Audio Frequency Range	20Hz-20KHz			N/A	
Audio Compression Format	AAC			N/A	
Built-in Speaker	1W			N/A	



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