ONVIF
Profile S Compliant

Plug and Play with
PIXEL MASTER
Embedded NVR with
no configuration required

H.264 Indoor Dome IP Cameras

GANZ PixelPro

Features:

- 1080p HD Resolution
- 1/2.8" Progressive Scan CMOS
- 3-9mm or 3.3-12mm varifocal lens
- Improved picture quality
- ***Pro***Set System lets you zoom and focus directly from your PC (1080p & 720p)
- Improved low-light performance
- Dual streaming video
- True Day/Night performance
- 18 IR LEDs (IR Models)
- DPC (Defective Pixel Correction) on select models
- Triple power (12VDC / 24VAC / PoE)
- External alarm I/O
- Setup and recording software included
- Multiple mounting options available

Scan Me!

CBC GROUP CBC (AMERICA) Corp.

Network Video Devices

GANZ PixelPro

H.264 Indoor Dome IP Cameras

■ Compatible with:

exacq Technologies · GANZ ZNS SERIES · Genetec · GANZ VISION · OnSSI IP To The Core · milestone

Check our website for an updated list of software partners.

■ Mounting Options

Flush Mount
ZC-FM3A

Wall Mount
ZC7-WM1

Pendant Mount
ZC7-PM1
(3/4" NPT Pipe)

■ Specifications

MODEL	ZN-D2MTP	ZN-D2MTP-IR	ZN-D1MTP	ZN-D1MTP-IR	ZN-D1A
Image Sensor	1/2.8" Progressive Scan CMOS				1/2.5" Progressive Scan CMOS
Max. Resolution	1080p		720p		VGA
White Balance	ATW / MANUAL (Preset)				
Digital Zoom	2 ~ 10x (client software)				
Shutter Speed	1/4, 1/10, 1/12.5, 1/15, 1/20, 1/25, 1/30, 1/50, 1/60, 1/100, 1/120, 1/240, 1/480, 1/960, 1/1024, 1/2000 sec				
Day/Night Performance	IR Cut Filter, True Day/Night				
Dynamic Range	50 dB				
IR Illumination	-	18 IR LEDs	-	18 IR LEDs	-
Min. Illumination	0.21 lux (F1.2, 50 IRE), 0 lux IR LED ON				Color: 0.83 lux B/W: 0.07 lux (Slow Shutter ON)
LENS					
Type/ Focal Length	3-9mm Varifocal with **P-Iris**				3.3-12mm Varifocal
Max. Aperture	F1.2				F1.6
Iris	P-Iris				DC Auto Iris
***Pro*Set Remote Zoom/Focus**	Yes				No
ANALOG					
Video Signal (Installation Mode Only)	NTSC/PAL selectable				
Monitor Output	Composite output (BNC), 75 ohm 1Vpp				
NETWORK					
Network	10BASE-T, 100BASE-TX, RJ45				
Image Compression	H.264, MJPEG - 2nd stream only				
Resolution	1920 x 1080 (Full HD), 1280 x 1024 (SXGA), 1280 x 720 (720p), 640 x 480 (VGA), 320 x 240 (QVGA), 704 x 480 (4CIF), 352 x 240 (CIF)				640 x 480 (VGA), 320 x 240 (QVGA), 704 x 480 (4CIF), 352 x 240 (CIF)
Protocol	IPv4, HTTP, SMTP, UPnP, DNS, RTP, TCP, UDP, RTCP, DHCP, ARP, IGMP, IGMP, ICMP, NTP				IPv4, HTTP, HTTPS, SMTP, UPnP, DNS, Dynamic DNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP
Frame Rate	1 fps ~ 30 fps				2.5 fps ~ 30 fps
Web Browser	Internet Explorer 7.0 or above, Firefox, Chrome, PDA / Smart phone				
Security	Password Protection, HTTPS, IP Addressing Filtering				
SDK (API)	HTML based API - ONVIF				
VMD (Video Motion Detection)	User set 4 ROI (Region of Interest), 10 Step Sensitivity				
Alarm Trigger	VMD, External Alarm Input				
Alarm Event	E-mail notification (Snapshot), FTP transfer (Snapshot), SD Card (Snapshot), Video streaming with alarm status				E-mail notification, FTP Uploading, Alarm out
POWER					
12VDC	630mA / Max 7.6W				460mA
24VAC	500mA / Max 7.5W				5.4W
PoE	140mA / Max 6.7W (IEEE 802.3af compliant)				
OTHER SPECIFICATIONS					
MicroSD Card	-				MicroSDHC
External I/O Terminals	Alarm In x1, Alarm Out x1, Audio In x1, Audio Out x1				
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)				
Weight	0.88lbs. / 400g				
Dimensions	4.5" (H) x 4.9"Ø / 113mm (H) x 124.7mm Ø				
Certifications	ONVIF Profile S, CE, FCC, WEEE				

All specifications are subject to change without notice

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