



## PXT-50MIR30DA60

5MP IR DOME CAMERA WITH  
6MM LENS WITH AUDIO

### KEY FEATURES

Prizor Professional Series Dome IP Cameras are built using superior components such as Sony STARVIS sensor and high MTF lens to offer unmatched image quality especially during the low light conditions. Powered by True WDR algorithm, these cameras offer consistent image quality even in highly varying light conditions. Built in intelligent analytics including Motion Detection, Intrusion Detection, Trip Wire, etc. ensure real-time security. Moreover, H.265 compression and Automatic Motion based Frame Rate Reduction save bandwidth and storage up to 50%.

 SONY STARVIS SENSOR	 H.265 COMPRESSION	 IVA	 HIGHER FIELD OF VIEW
 SMART STREAMING	 ADAPTIVE STREAMING	 TRUE WDR	 NAS



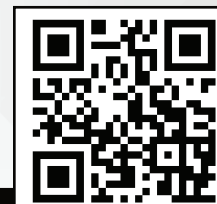
### TECHNICAL SPECIFICATION

<b>Image Sensor</b>	
<b>Resolution</b>	5 MP (2592 x 1944)
<b>Sensor Type an Size</b>	1/2.8" SONY - CMOS 5MP Active Pixel Progressive Scan, Back Illuminated Image sensor (STARVIS Series)
<b>Lens</b>	
<b>Minimum Illumination</b>	Color - 0.01 Lux @F1.2 (AGC ON) Monochrome - 0 Lux
<b>Focal Length</b>	6 mm
<b>Focus Range</b>	0.3m to infinity
<b>Field of View (FOV)</b>	HFOV - 54.3° VFOV - 29.2° DFOV - 63°
<b>Focus</b>	Fixed focus
<b>Aperture (F#)</b>	F1.6/F2.0
<b>Iris Type</b>	Fixed
<b>IR Range</b>	Up to 30m
<b>IR Led Wavelength</b>	850nm
<b>IR Switching</b>	Auto/Manual
<b>DORI</b>	D: 133m, O: 53 m, R: 27 m, I: 13 m
<b>AUDIO INTERFACE</b>	
<b>Audio IN</b>	In-built
<b>Audio Out</b>	1
<b>Two-way Audio</b>	Supported
<b>Audio Compression</b>	G.726 and G.711μ
<b>HARDWARE SPECIFICATIONS</b>	
<b>SD Card</b>	Up to 512 GB
<b>Camera Adjustment Angle</b>	Pan: 0° to 360° Tilt: 0° to 90° Rotate: 0° to 360



## TECHNICAL SPECIFICATION

<b>IMAGE AND VIDEO</b>	
<b>No of Stream Profiles</b>	4
<b>Stream Profiles</b>	Profile 1: 2592 x 1944 @30fps (H.264/H.265) Profile 2: D1 @30fps (H.265/H.264) Profile 3: 2048x1536 @8fps (MJPEG) or D1/VGA@15fps (H.264/H.265) Profile 4: 1920 x 1080 @30fps (H.265/ H.264/ MJPEG)
<b>Available Resolutions</b>	2592 x 1944, 2592 x 1520, 2048 x 1536, 1920 x 1080, 720p, D1, VGA, 2CIF, CIF
<b>Max Resolution</b>	2592 x 1944
<b>Bitrate</b>	128 kbps-16Mbps
<b>Bitrate Type</b>	CBR, VBR
<b>Video Compression</b>	H.265, H.264, MJPEG
<b>Frame Rate</b>	1-30fps
<b>Shutter Speed</b>	1/15s-1/1000005
<b>Adaptive Streaming</b>	Yes
<b>ONVIF Profiles</b>	S, G & T
<b>Edge Recording</b>	Yes
<b>Alarm Recording</b>	Pre and Post
<b>Motion Recording</b>	Yes
<b>Time Triggered</b>	Yes
<b>Video Parameters</b>	Snapshot, Region of Interest (ROI), BLC, HLC, Day/Night Settings
<b>Privacy Masks</b>	8
<b>WDR</b>	True WDR (120dB)
<b>SNR</b>	>70dB
<b>Image Enhancement</b>	Saturation/ Contrast/ Sharpness/Brightness/Auto Exposure/HVS-Forensics/ Smart IR
<b>DNR</b>	2D & 3D
<b>Video Analytics</b>	Motion/No Motion Detection, View Tamper Detection, Trip/No TripDetection, Object Intrusion/Zone Intrusion



### TECHNICAL SPECIFICATION

<b>ALERTS</b>	
IP Conflict	Yes
Network Disconnect	Yes
Notifications	Yes
<b>EVENTS AND ACTIONS</b>	
Upload Image	SD, NAS, SFTP
Upload Clip	SD, NAS, SFTP
Notifications	E-mail, SMS, TCP
<b>PROTOCOLS SUPPORTED</b>	
Supported protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, DNS, DynDNS, DDNS, RTP, RTCP, RTSP, PPPOE, SMTP, NTP, SNMP, FTP, TLS/SSL, SFTP, ICMP, IGMPv2&v3, ARP, 802.1x, IPv4, IPv6, QoS Layer 3, DSCP, CIFS, SSH, UPnP, Bonjour
Web Viewer	Supported in IE 8.0-11.0, Firefox 15.0-47.0, Chrome 20.0-54.0
Browser	IE, Chrome, Mozilla
<b>CYBER SECURITY</b>	
Secure boot	Yes
Signed firmware	Yes
Data Encryption	All data, including sensitive data, is encrypted with AES 256andRSA2048
IP Address Filtering	Yes
HTTPs Streaming	Yes, using TLS 1.2
Edge Data Encryption	Yes
Network Authentication	Yes, 802.1x Network authentication
Secure Firmware Upgrade	Yes
Anti-roll back firmware	Yes
Web login Password Protection	Yes
Unused Debug Interface Protection	Yes



### TECHNICAL SPECIFICATION

<b>OPERATING PARAMETERS</b>	
<b>Power Supply</b>	12V (DC); 802.3af (PoE)
<b>Power Consumption</b>	Approximately 5.5W
<b>Operating Humidity</b>	Less than 95% RH (non-condensing)
<b>Operating Temperature</b>	-30°C to 60°C
<b>Storage Temperature</b>	-30°C to 60°C
<b>PHYSICAL PARAMETERS</b>	
<b>Communication interface</b>	10Base-T/100BaseTX Ethernet (RJ-45)
<b>Weight</b>	740 grams
<b>Color</b>	Infinity White
<b>Dimensions</b>	Φ 126mm x 100mm
<b>Storage</b>	NAS, SD Card
<b>Certifications</b>	NDA A Compliant, BIS, CE, IP67, IK10, FCC Part-15 Subpart-B, ONVIFS, G&T

### DIMENSIONS (IN MM)

