



PRIZOR VIZTECH LIMITED



## IPPTZ5020X

5 MP IP 20X ZOOM  
PTZ CAMERA

### KEY FEATURES

- ◆ HIGH SPEED DOME
- ◆ SONY SENSOR
- ◆ 5MP HIGH RESOLUTION
- ◆ UP TO 2944\*1656 HIGH RESOLUTION FULL HD 1080P VIDEO
- ◆ SPEED 0.05-200°/S, -15~90° TILT ANGLE OPTICAL ZOOM 20X
- ◆ WDR, 3D DNR, HLC, DUAL-ICR
- ◆ TRIPLE STREAMS, SMART DEFOG
- ◆ TVS 6000V, LIGHTNING/SURGE 4000V PROTECTION, I
- ◆ TEMPERATURE: -40°C-70°C
- ◆ IP66 WEATHERPROOF
- ◆ IR DISTANCE- 100 TO 120 M

ROYAL SERIES  
IP PTZ CAMERA

5MP

3DNR



IP66



## SPECIFICATIONS

MODEL	IPPTZ25020X
IMAGE SENSOR	1/2.9" SONY EXMOR
EFFECTIVE PIXELS	2944(H)X1656(V), 5 MP
SIGNAL SYSTEM	PAL/NTSC
MINIMUM ILLUMINATION	COLOR 0.05LUX @(F1.6,50 IRE,ICR OFF), B/W0.01LUX @(F1.6,50 IRE,ICR ON)
WHITE BALANCE	AUTO/ ATW/MANUAL
AGC	AUTO/MANUAL
S/N RATIO	≥ 50DB
BLC/ HLC/SMART DEFOG	Y
WDR	80DB
DIGITAL NOISE REDUCTION	3D DNR
EXPOSURE MODE	AUTO/ MANUAL/ IRIS FIRST/ SHUTTER FIRST
SHUTTER TIME	1/25-1/10000S
DAY& NIGHT	DUAL-ICR
DIGITAL ZOOM	16X
PRIVACY MASKING	4 PRIVACY MASKS PROGRAMMABLE, OPTIONAL MULTIPLE COLORS
AUTO FOCUS	AUTO/ SEMI-AUTOMATIC/ MANUAL
OSD	16×16, 32×32, 24×24, 48×48, 64×64 CHARACTER SIZE, TIME, DATE, WEEK, CHARACTER SUPERPOSITION IN 5 REGIONS, PTZ ANGLE SUPERPOSITION
FOCAL LENGTH	4.3MM~86MM, 20X
ZOOM SPEED	APPROX. 2.6S(OPTICAL WIDE-TELE)
ANGLE OF VIEW	58.9°(W)~2.11°(T)
MINIMUM WORKING DISTANCE	0.1M~1.2M



## SPECIFICATIONS

MODEL	IPPTZ5020X
APERTURE RANGE	F1.6~F5
PAN RANGE	360° ENDLESS
PAN SPEED	PAN MANUAL SPEED 0.05°~400°/S, PAN PRESET SPEED 400°/S
TILT RANGE	-11°~90°AUTO FLIP
TILT SPEED	TILT MANUAL SPEED 0.1°~120°/S, TILT PRESET SPEED 0.1°~200°/S
PROPORTIONAL ZOOM	ROTATION SPEED CAN BE ADJUSTED AUTOMATICALLY ACCORDING TO ZOOM MULTIPLES
3D POSITION	Y
PRESET ACCURACY, SCAN	256, 8
CRUISE	8, UP TO 32 PRESETS PER CRUISE
PATTERN	8, EACH ONE WITH 180S MEMORY OR 300 ORDERS
POWER LOSS RECOVERY	Y
GUARD ACTION	PRESET/ CRUISE/ PATTERN/ SCAN
PTZ DISPLAY, FREEZE FRAME	Y
RS-485 PROTOCOLS	PTZ_PELCO_D, PTZ_PELCO_P, PTZ_TG615_P, DOME_PELCO_D, DOME_PELCO_P, DOME_PLUS
AUDIO INPUT	NA
AUDIO OUTPUT	NA
COMMUNICATION INTERFACE	1-CH RJ45 10M, 100M ETHERNET INTERFACE AND 1-CH RS-485 INTERFACE
ALARM INPUT/ OUTPUT	NA
VIDEO OUTPUT	1.0VP-P / 75Ω, NTSC (OR PAL) COMPOSITE,
STORAGE	NA
ETHERNET	10BASE -T/ 100BASE-TX RJ45 CONNECTER



## SPECIFICATIONS

MODEL	IPPTZ5020X
MAIN STREAM	50HZ 25FPS(2944*1656), (1920×1080), 25FPS(1280×960), 25FPS (1280×720)
	60HZ 30FPS (2944*1656) , (1920×1080), 30FPS(1280×960), 30FPS (1280×720)
SUB STREAM	50HZ 25FPS(704×576), 25FPS (352×288), 25FPS (176×144)
	60HZ 30FPS(704×480), 30FPS (352×240), 30FPS (176×120)
THIRD STREAM	50HZ 25FPS (352×288), 25FPS (176×144); 60HZ 30FPS (352×240), 30FPS (176×120)
IMAGE COMPRESSION	H.265+/H.264,MJPEG, H.264 ENCODING WITH BASELINE,MAIN,HIGH PROFILE
ROI ENCODING	4 AREAS WITH ADJUSTABLE LEVELS
AUDIO COMPRESSION	G711A/G711U/ADPCM/AAC
PROTOCOLS	IPV4/IPV6/HTTP/HTTPS/802.1X/QOS/FTP/SMTP/UPNP/SNMP/DNS/DDNS/ NTP/RTSP/RTP/TCP/UDP/IGMP/ICMP/DHCP/PPPOE
NO. OF SIMULTANEOUS USERS	UP TO 2 USERS
MINI SD CARD	MANUAL REC/ALARM REC.
USER/HOST LEVEL	UP TO 32 USERS, 4 LEVELS
SECURITY MEASURES	USER AUTHENTICATION, HOST AUTHENTICATION (MACADDRESS), IP ADDRESS FILTERING
WEB BROWSER	IE 7+, CHROME 18 +, FIREFOX 5.0 +
LANGUAGE	ENGLISH
OPERATING CONDITIONS	-40°C-70°C, 0~95% RHG
POWER SUPPLY/CONSUMPTION	DC12V 4A INDEPENDENT EXTERNAL POWER ADAPTER, 25W MAX
CIRCUIT PROTECTION	TVS 6000V, LIGHTNING/SURGE 4000V PROTECTION
IMPACT PROTECTION	IP66
DIMENSIONS	303.5MM×216MM×216MM
WEIGHT	3.5KG (IP PTZ ONLY); 5KG (WITH PACKING BOX)

