A&T™



PTC MN SERIES

Intelligent PTZ Tracking Cameras

Intelligent tracking

20X / 30X Optical Zoom



Human detection

Full HD camera

FULL HD 1080P

NDI

NDI|HX

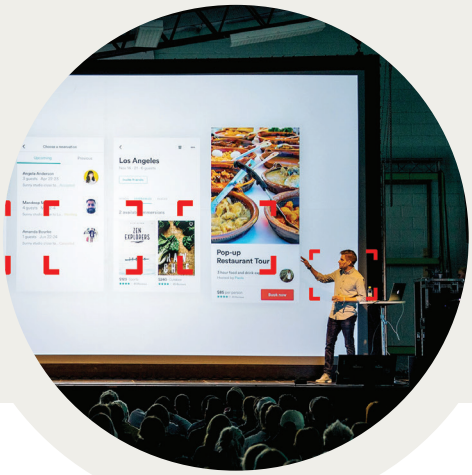
Intelligent PTZ Tracking Camera

The PTCMN Series is a professional camera that uses Artificial Intelligence to precisely and accurately track speakers anywhere in hybrid classrooms, training sessions and video conferences. NDI® compatibility makes live broadcasts faster, better and simpler.
The Powerful 20X / 30X sensor ensures you capture, sharper, clearer and more accurate images.

Classroom | Training Room | Seminar Hall

Add intelligence to your

Lecture Recording & Broadcasting Systems



Multiple Modes

Choose to track the speaker or capture every detail from multiple specific preset zones



Human Detection

In-built intelligence ensures the camera follows the lecturer anywhere in the classroom.

IS 616 : 2017
R-61002399
www.bis.gov.in

CE

FC

MAKE IN INDIA

RoHS COMPLIANT

PTC MN Series
SPECIFICATION

A&T™
EXPERIENCE NEXT

Camera	PTC 20MN	PTC 30MN
Image Sensor	1/2.7" CMOS, 2.14MP	
Focal Lens	f=4.7~94.0mm	
Zoom	Optical: 20X, Digital: 12X	Optical: 30X, Digital: 16X
Iris	F1.6 ~ F3.5	
Minimal illumination	0.5 Lux @(F1.8, AGC ON)	
FOV	60°(H) / 33°(V) / 68°(D)	
Focus System	Auto, Manual, PTZ Trigger, One Push Triggr	
Shutter Speed	1/25 - 1/10,000s	
Gain	Auto, Manual	
White Balance	Auto, Manual, Indoor, Outdoor	
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority	
S/N	>50db	
PTZ		
Pan Angle/ Speed	-170° ~ +170°, 0.2°/S ~ 100°/S	
Tilt Angle/ Speed	-30° ~ +90°, 0.2/S - 60°/S	
Presets	255	
Tracking Modes	Presenter Tracking, Preset Tracking & Hybrid Tracking	
Network		
Max Image Size	1920×1080@60fps	
Image Compression	H.265/H.264	
Audio Compression	AAC	
Protocols	ONVIF, RTSP, RTMP, HTTP, TCP, UDP	
Dual Stream	Support	
USB		
USB Interface	USB 3.0	
UVC, UAC	Support	
Video Interface	H.264/MJPEG	
Image Size	1920×1080, 1280×720, 640×360	
Interface		
Video Interface	HDMI, 3G-SDI	
Network Interface	RJ45 (100M) interface, PoE+	
Control Interface	RS-232 in / RS-232 out	
NDI	NDI (Optional)	NDI HX3(Oprional)
General		
Protocols	VISCA, PELCO-P, PELCO-D	
Power	DC12V	
Power Consumption	<15W	
Operating Temperature	0°C ~ +40°C	
Storage Temperature	-20°C ~ +60°C	
Operating Humidity	10% RH ~ 90% RH	
Dimensions (L×W×H)	176mm × 169mm × 136mm	
Screw / Mounting	Standard tripod screw hole / Wall & Ceiling	
Application	Free PTZ Management Software	
Weight	1KG	

*OPTIONAL ACCESSORIES - WALL MOUNT, CEILING MOUNT, PTZ JOYSTICK CONTROLLER, CABLES

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