

Educational Intelligent Auto Tracking PTZ Camera

IT-FHDCC01 Series

Adopting Binocular Integrated Design

Advanced Image Processing Algorithms

Strong Environmental Adaptability

Intelligent Auto-Tracking



IT-FHDCC01 Series

Model: IT-FHDCC01 Series

Auto tracking cam technical specification

Model:	IT-FHDCC01 T-12	IT-FHDCC01 T-20
Optical Zoom:	12X f=3.9~46.8mm	20X f=4.7~94mm
View Angle:	6.3° (tele) ~72.5° (wide)	2.9° (tele) ~55.4° (wide)
Iris:	F1.8 ~ F2.4	F1.6 ~ F3.5

Sensor:	1/2.8 inch high quality CMOS sensor
Effective Pixels:	2.07 MP, 16: 9
Video Signals:	SDI/HDMI video format: 1080P60/50/30/25/59.94/29.97, 1080I60/50/59.94, 720P60/50/30/25 /59.94/29.97
Minimum Illumination:	0.5Lux (F1.8, AGC ON)
Digital Noise Reduction/ zoom:	2D & 3D digital noise reduction, X10
White Balance:	Manual/Auto/One Push/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Iris/Electronic Shutter:	Auto/Manual
Focus:	Auto/Manual/One Push
BLC:	ON/OFF
WDR:	OFF/Dynamic Range adjustment
Video Adjustment:	Brightness, Color, Saturation, Contrast, Sharpness, Gamma curve
SNR:	>55dB

Input/Output Interface and Protocols

Video Interface:	SDI/HDMI,LAN
Network Interface:	100M Lan (10/100BASE-TX), 5GWiFi(optional), Support VISCA protocol control through IP port
Network Protocol:	RTSP, RTMP, ONVIF, GB/T28181
Video Compress Format:	H.265, H.264, Dual stream output
Control Signal Interface:	RS-232
Control Protocol:	VISCA/Pelco-D/Pelco-P, Baud Rate: 115200/9600/4800/2400
Audio Input Interface:	Dual audio channel 3.5mm linear input
Audio Compress Format:	AAC, MP3, G.711A
Power Interface:	HEC3800power jacket(DC12V)

Pan Tilt Parameters

Pan Rotation:	-170°~+170°
Tilt Rotation:	-30°~+90°
Pan Control Speed:	0.1 ~ 100°/s
Tilt Control Speed:	0.1~45°/s
Preset Speed:	Pan: 100°/s, Tilt: 45°/s
Preset Number:	255 presets (remoter 10 presets)
Power Adapter:	Input AC110V-AC220V, output DC12V/2.5A
Dimension(WxHxW):	254mmX144mmX174mm
Weight(appr.):	1.50kg
Remote Maintenance (LAN):	Remote Update, Remote Reboot, Remote Reset

Panoramic Camera

Sensor:	1/2.8 inch high quality HD CMOS sensor
Effective Pixels:	2.10 megapixel
Lens:	Manual Focus
Output interface:	LAN, SDI, HDMI
View Angle(D/H/V):	112°/82°/57.6°

Intellisystem Technologies S.r.l.

Via Augusto Murri, 1 - 96100 Siracusa
Phone +39 (0)931-1756256 / +39 (0)2-87167549 - Mobile (+39) 335 1880035
em@il: info@intellisystem.it WEB: <http://www.intellisystem.it>

