SDC075

AI Tracking PTZ Camera

Overview

SDC075 AI Tracking PTZ camera has perfect functions, superior performance, and rich video output interfaces including USB, HDMI, SDI and LAN. It offers vivid and high-resolution videos with a strong sense of depth and fantastic colour rendition. It supports H.264/H.265 encoding which makes motion video more fluent and clearer under low bandwidth conditions.

SDC075 AI Tracking PTZ camera is featured with advanced ISP algorithms and built-in high-speed processor, which allows it to track and detect presenter accurately and quickly. It fully satisfies demands by video conferencing, webcasting, Lecture capture, Tele-training, and Security, making it ideal for scenarios such as broadcast of teaching and remote meeting.

Key Features

- High quality 1/2.8'' CMOS sensor
- Support full HD resolution
- Leading Auto Focus Technology
- Support multi output formats (USB, HDMI, SDI, LAN)
- Multiple Audio/Video Compression Standards
- Support USB3.0 Dual Coding Stream
- Built-in Gravity Sensor
- Support multiple control protocols (VISCA, PELCO-D, PELCO-P)
- Support multiple control interfaces (RS232, RS485)
- Support various remote controls
- Quiet and smooth PTZ movement
- Support AI Human Detection
- Support audio input
- Support PoE

Specifications

Sensor	1/2.8-inch high-quality CMOS sensor
Effective Pixels	16: 9 aspect, 2.07 megapixel
Resolution	Up to 1920 x 1080 at 60 fps
Optical Zoom	20x optical zoom
Digital Zoom	15x
Pan Rotation	±170°
Tilt Rotation	-30°～+90°
Pan Control Speed	0.1 -100°/sec
Tilt Control Speed	0.1-45°/sec
Preset Speed	Pan: 100°/sec, Tilt: 45°/sec
Preset Number	255 presets (10 presets by remote controller)
Focus	Auto/Manual
Aperture	Auto/Manual
Electronic Shutter	Auto/Manual
Camera Control	Network: VISCA over IP/ONVIF/RTMP/SRT Serial Port: VISCA/Pelco-P/Pelco-D
Audio input Interface	Dual channel 3.5mm linear input
External Power Supply	DC12V/2.5A
Warranty	2 years
Operating Temperature Range	-10~50 degrees centigrade
Operating Humidity Range	20%-80%
Storage Temperature Range	-10~70 degrees centigrade
Storage Humidity Range	20%~95%
Dimension	181mmX115mmX149mm
Weight	1.15KG

Models and Scales

Models	Optical Zoom	Digital Zoom	Video Interface	NDI	PoE
SDC075-B20	20x	15x	SDI, USB3.0, HDMI, LAN	No	Yes
SDC075-B20N	20x	15x	SDI, USB3.0, HDMI, LAN	Yes	Yes

Applications

Command & Control Centre   Conference Room   Education