ClearOne

UNITE® 150
USB PTZ Camera

UNITE 150, the professional-grade USB PTZ camera for PC-based video conferencing, web conferencing, UC applications and more in meeting rooms.

Enterprise-class video

+ Full HD video quality with 1080p@30fps
+ 12x optical zoom
+ 73° wide-angle view

USB connection

+ Plug-and-play simplicity
+ Compatible with USB 3.0/2.0
+ Supports UVC and UAC protocols

Crystal-clear quality

+ Super-high SNR
+ Advanced 2D and 3D noice reduction
+ Backlight compensation
+ White balance–Auto, Manual, One-push

Applications

+ PC-based video conferencing
+ Web conferencing
+ Unified communications
+ Capture applications and more

Flexible control

+ RS-232 (daisy-chainable)
+ UVC PTZ control
+ 255 presets

Flexible mounting

+ Wall mount
+ Ceiling mount
+ Upside-down mounting

VENUES

Huddle Spaces

Executive Offices

Meeting Rooms

Conference Rooms

Boardrooms

Training Centers

Classrooms

ClearOne

UNITE® 150 PTZ Camera

Functional Specifications

CAMERA

VIDEO SYSTEM	1080p/30, 1080p/25, 720p/30, 720p/25
SENSOR	1/2.7 INCH, CMOS, EFFECTIVE PIXEL: 2.07M
SCANNING MODE	PROGRESSIVE
LENS	12X, F3.5MM–42.3MM, F1.8–F2.8
MINIMAL ILLUMINATION	0.05 LUX @ (F1.8, AGC ON)
SHUTTER	1/30S–1/10000S
WHITE BALANCE	AUTO, INDOOR, OUTDOOR, ONE PUSH, MANUAL
BACKLIGHT COMPENSATION	SUPPORTED
DIGITAL NOISE REDUCTION	2D & 3D DIGITAL NOISE REDUCTION
VIDEO S/N	≥55DB
HORIZONTAL ANGLE OF VIEW	72.5°–6.9°
VERTICAL ANGLE OF VIEW	44.8°–3.9°
HORIZONTAL ROTATION RANGE	±170°
VERTICAL ROTATION RANGE	-30°– +90°
PAN SPEED RANGE	1.7°–100°/S
TILT SPEED RANGE	1.7°–69.9°/S
H & V FLIP	SUPPORTED
IMAGE FREEZING	SUPPORTED
NUMBER OF PRESETS	255
FLEXIBLE INSTALLATION	STANDARD MOUNT, UPSIDE-DOWN MOUNT

USB FEATURES

OPERATING SYSTEMS	WINDOWS 7, WINDOWS 8, WINDOWS 8.1, WINDOWS 10, MACOS, LINUX
COLOR SYSTEM	YUV 4:2:2
VIDEO FORMATS	USB3.0: 1080p/30,1080p/25,720p/30,720p/25
USB VIDEO COMMUNICATION	UVC 1.0
UVC PTZ	SUPPORTED

INPUT/OUTPUT INTERFACE

AUDIO INPUTS	1-CH 3.5MM AUDIO INTERFACE, LINE IN
USB	1 X USB3.0: TYPE B FEMALE JACK 1 X USB2.0: TYPE A FEMALE JACK (RESERVED INTERFACE)
COMMUNICATION	1 X RS-232 IN: 8-PIN MIN DIN, MAX DISTANCE: 30M, PROTOCOLS: VISCA/PELCO-D/PELCO-P 1 X RS-232 OUT: 8-PIN MIN DIN, MAX DISTANCE: 30M, PROTOCOLS: VISCA NETWORK USE ONLY 1 X RS485: SHARE WITH RS232 OUT, MAX DISTANCE: 1200M, PROTOCOLS: VISCA/PELCO-D/PELCO-P

GENERIC SPECIFICATIONS

POWER JACK	JEITA TYPE (DC IN 12V)
INPUT VOLTAGE	DC 12V
POWER CONSUMPTION	12W (MAX)
OPERATING TEMPERATURE	-10°C–40°C
STORAGE TEMPERATURE	-40°C–60°C
DIMENSIONS	240MM X 144MM X 160MM
WEIGHT	1.65KG (3.6LB)
PART NUMBER	910-2100-004

OPTIONAL ACCESSORIES

910-2100-104	WALL MOUNT 150 FOR UNITE CAMERA
910-2100-204	CEILING MOUNT 150 FOR UNITE CAMERA
910-2100-002	USB 3.0 CABLE

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