Transform any meeting room into a professional grade video collaboration room with the UNITE PTZ Camera. USB 3.0 connectivity enables you to easily add Full-HD video to your UC or video application. Powerful optical zoom and wide field of view make this camera ideal for medium to large meeting spaces. Full high definition video in up to 1080p60 resolution ensures the remote sites see every detail, even when displayed on a large screen.

USB3.0   **DVI-I**

Features

Use with Familiar UC Video Applications
UNITE works with many popular UC video applications including ClearOne's media collaboration solutions.

Easy Installation and Multiple Video Outputs
In addition to USB 3.0, UNITE also has a standard DVI-I interface for maximum flexibility. Connect the camera to virtually any video conferencing system or capture device using analog or digital signals.

RS-232C Interface for Remote Control
All camera settings and pan/tilt/zoom functions are accessible using an RS-232C interface and industry standard VISCA protocol commands.

Superb High-Definition Experience
With two megapixel HD CMOS sensors and frame rates up to 1080p60, far end participants enjoy super smooth and crystal clear video.

12x Optical Zoom with Wide Angle Lens and Full Pan, Tilt, and Zoom (PTZ)
A powerful 12x optical zoom wide angle lens combined with fast and stable auto focus ensure all participants in the room can be seen.

Up to 128 Camera Presets
Camera presets make it easy to move from speaker to speaker, or quickly jump from people to other presentation tools in the room like flip charts and whiteboards.

A Wide Variety of White Balance Mode Selections for the Perfect Color Experience
Multiple white balance modes like automatic tracking, and "one push" make it fast and easy to meet the requirements of different users in changing environments.
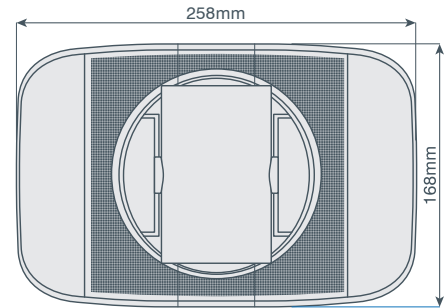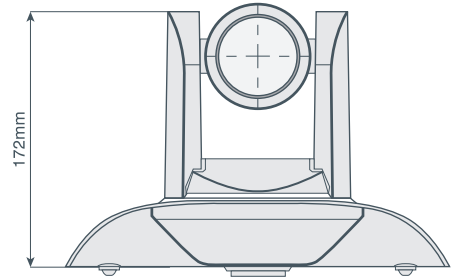
Multi-Function Remote Control
Users easily access camera settings like pan/tilt/zoom and presets with the included infrared remote control.

Flexible Installation Options
The camera can be mounted upside down directly above a display to maximize eye contact with far end participants, or from the ceiling to capture content on whiteboards, flipcharts or other familiar meeting room tools.

Combine UNITE with these ClearOne audio solutions to enhance your UC experience

+ CHAT® 150
+ CHATAttach® 150
+ INTERACT® AT series
+ INTERACT Pro series
+ CONVERGE® Pro series
+ VIEW® Pro series
+ Spontania
+ COLLABORATE® Room Pro

> **COMPONENTS/CAMERA REAR**

258mm
172mm
168mm

Functional Specifications

TECHNICAL SPECIFICATIONS

SENSOR
1/2.8 inch high quality HD CMOS sensor

PIXELS
Dynamic image: 16:9 2,070,000 effective pixel
Static image: 16:9 2,100,000 effective pixel

VIDEO SIGNAL
1080p60/50/30/25, 720p60/50/30/25

ZOOM
12x optical zoom, f=3.9~46.8mm

VIEW ANGLE
6.3° (far) -70° (near)

MINIMUM LUX
1.0Lux

WHITE BALANCE
Auto/Manual

FOCUS
Auto/Manual

IRIS
Auto/Manual

ELECTRONIC SHUTTER
Auto/Manual

BLC
Open/Close

S/R
>50dB

INPUT/OUTPUT INTERFACES
USB 3.0 and DVI-I

CONTROL INTERFACES
8 pin mini DIN

CONTROL SIGNAL FORMAT
Start bit: 1; Data bit: 8; Stop bit: 1; Baud Rate: 9600bps

POWER SUPPLY INTERFACE
HEC3800 power jack

GENERAL SPECIFICATION
MECHANISM
Rotation
Tilt rotation: -300~+900
Pan rotation: ±1750
Manual control speed
Pan: 0.5-120°/sec
Tilt 0.5-40°/sec
Preset control speed
Pan: 120°/sec
Tilt: 40°/sec

COLOR
Black/Silver grey

POWER SUPPLY ADAPTER
AC 110V-AC 220V to DC 12V

INPUT VOLTAGE
DC 12V (DC 10.5-DC 12V)

CONSUMPTION
<15W (max)

STORE TEMPERATURE
-10°C to +60°C

WORKING TEMPERATURE
0°C to +45°C

DIMENSION (WxHxW)
258mm x 172mm x 168mm

WEIGHT
1.5kg

APPLICATION
For indoor use

MODELS
UNITE 100
Part Number: 910-2100-001
Includes camera, remote,
power supply and cables

Clearone Contacts