

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.



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

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.

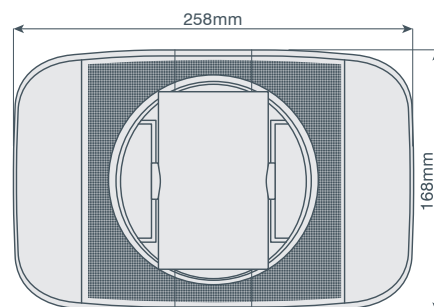
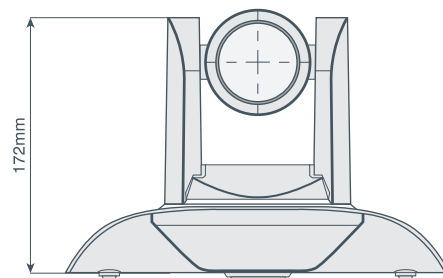
Multi-Function Remote Control

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.

> COMPONENTS/CAMERA REAR



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

North America

Tel: +801.975.7200
Toll Free: +800.945.7730
Sales: +800.707.6994
Fax: +801.303.5711
sales@clearone.com

Europe & Oceania

Tel: +44.1454.616.977
global@clearone.com

Asia Pacific

Tel: +852.3590.4526
global@clearone.com

Latin America

Tel: +1.801.974.3621
global@clearone.com

Middle East

Tel: +852.3590.4526
global@clearone.com

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