



UNITE 50 is a professional-grade USB camera for all popular PC-based video conferencing, web conferencing, UC applications, and more in meeting rooms.

Combine 120 degree field-of-view and digital zoom with your own choice of mic and speaker to enjoy an exceptional collaboration experience.

### Enterprise-class video

- + Full HD 1080p30 video, auto-focus, and 3x optical zoom
- + 120-degree wide-angle field of view
- + HD resolution up to 1080p30/25
- + Wide dynamic range support for optimal image capture
- + Electronic Pan, Tilt, and Zoom

### Crystal-clear quality

- + Super-high SNR with advanced 2D and 3D noise reduction
- + Backlight compensation
- + White balance—auto, manual, one-push

### Simple Control

- + Control the camera's functions via IR remote or UVC protocol

### USB connection

- + Plug-and-play simplicity
- + Full-function USB 3.0 interface for video and power
- + Supports UVC 1.0 protocol

### Applications

- + Compatible with popular applications such as Spontania®, Skype® for Business, Zoom, WebEx, GoToMeeting, COLLABORATE® Space and more

### Easy Installation

- + Easily mounted on monitors using standard, damping rotary-shaft support



### APPLICATIONS

PC-based Video Conferencing

Web Conferencing

Unified Communications

Huddle Spaces

Small Meeting Rooms



## PRODUCT SPECIFICATIONS

### Camera

**Video System:**

HD 1080p30 down-compatible with 720p.

**Sensor:**

1/2.5", CMOS, Effective Pixel: 8.29M

**Scanning Mode:**

Progressive

**Lens:**

Focus: f=2.8mm, FOV: 120°

**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

**Horizontal Angle of View:**

Wide angle up to 120°

**Easy Installation:**

Equipped with damping rotary-shaft bracket, to fit almost any display. Easy to install, stable, and reliable.

**PTZ:**

Electronic Pan Tilt, Zoom

**UVC PTZ:**

Supported

### Input/Output Interface

**USB Interface:**

1xUSB 3.0: Type B, female

### Generic Specifications

**Input Voltage:**

5V (USB power supply)

**Current Consumption:**

600mA

**Power Consumption:**

3.0W

**Operating Temperature:**

14°F ~ 104°F (-10°C ~ 40°C)

**Storage Temperature:**

-40°F ~ 140°F (-40°C ~ 60°C)

**MTBF:**

>30000h

**Weight:**

0.75 lbs (0.34 Kg)

**Part Number**

910-2100-006

### USB Features

**Operating Systems:**

Windows 7, Windows 8, Windows 8.1, Windows 10, MacOS, Linux

**Video Formats:**

1080p30  
1080p25  
720p30  
720p25  
960x540p30  
960x540p25  
640x360p30  
640x360p25

**USB Video Communication:**

UVC 1.0

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