boom collaboration

FEATURES

Full HD 1920x1080

PTZ with 20x zoom

77° field of view

Panasonic CMOS sensor

Control protocol: VISCA, PELCO P/D

Control interface: RS485, RS232, IR, UVC

Multi codec: H.264, H.265, MJPG

Remote control w/ 10 camera presets

USB Plug & Play

3-year warranty

Boom MIDI

a compact PTZ camera for superior meetings

Boom MIDI combines functionality with performance in a sleek and compact package. MIDI provides flexibility in any space with 20x zoom and full Pan/Tilt functions. Industry leading CMOS sensor and Advanced Image Signal Processor (ISP) create a vivid, clear image with even brightness, fantastic color rendering, and high resolution image with ultra-smooth video transmission. Plug & Play via USB makes setup a breeze.

Capture the room
Excellent video quality in HD resolution plus 20x zoom and 10 remote control presets capture participants and points of interest with ease.

Quality components
MIDI provides a crystal clear image with true color rendering and smooth PTZ functions thanks to the industry-leading CMOS sensor and Advanced ISP high SNR with 2D and 3D noise reduction - which translates to a quality user experience.

Plug & Play Plus
Simple USB plug and play makes setup a breeze and the added versatility with multiple control interfaces (RS485, RS232) and control protocols (VISCA, PELCO-P/D, UVC, IR) provide options for any space.

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BOOM MIDI

Designed and built for modern meeting spaces with a focus on excellent quality and ease of use

ABOUT BOOM COLLABORATION

We do better meetings. Simply. We are passionate about making every collaboration experience excellent.

CONTACT US:

- Find a dealer
- Get pricing
- Installation help
- Live demos

Camera

Image sensor: 1/2.9 Panasonic CMOS image sensor
Pixels: 2.07MP, 16:9
View angle: 77° fov
PTZ parameters:
Pan: -170°~+170°
Tilt: -30°~+30°
Zoom: 10x optical | 10x digital
Presets: 255 (10 w/ remote)
Focus: Auto/Manual/One push
SNR: ≥55dB
Resolution: 1920 x 1080
Video features: Brightness, color, saturation, contrast, sharpness, white-balance, low light optimization, B/W mode, gamma curve

Input/Output

Video output: USB 2.0
Video codec: H.265, H.264, MJPG
Video stream: Dual stream
Control port: RS232, RS485
USB protocol: UVC
Control protocol: VISCA, Pelco-P/D

Details

Power: DC12V±10%, 1A(Max)
Temperature: 15°F +120°F (-10°C - +50°C)
Dimensions: 6.2in x 4.4in x 5.5in (157mm x 113mm x 140mm)
Weight: 2.2lbs/1kg
Mount: Optional wall mount/ceiling mount bracket, 1/4" tripod mount
Operating system: Windows® 7, 8, 10 Mac OS X®, Linux
Cable length:
Power supply:
USB Y:
RS232:
In the box: MIDI camera, USB Y cable, RS232 cable, remote, power cord, and quick guide