Comprehensively protect your environment with a Canon PTZ minidome network camera.

The easy-to-install Full HD PTZ Minidome network security camera with new ultra-compact zoom lens technology. Ideal for indoor security and monitoring in businesses and venues.

- Discrete ultra-compact PTZ Minidome design
- Full HD at 30fps for detailed images
- CMOS sensor delivers high performance in low light
- 3.5x optical zoom (4x digital) with 77.7° wide Angle of View
- Pan, Tilt, Zoom (PTZ) capability to programmed preset positions
- Multi-streaming of MJPEG and H.264 video in Full HD or lower resolutions
- Direct recording / playback from MicroSD card (64GB)
- Comprehensive and intelligent in-built analytics
- Auto Smart Shade Control applies the ideal exposure for every environment
- Compact size: just 120mm in diameter and 54mm in height

Product Range:
- VB-R11
- VB-H43
- VB-M42
- VB-S30D
- VB-S31D
CAMERA

Image Sensor  1/4.85 type CMOS (primary Colour filter)
Number of Effective Pixels  Approx. 2.1 million pixels
Scanning Method  Progressive
Lens  3.5x optical (4x digital zoom) zoom lens with auto focus
Focal Length  2.25 (W) – 7.68 mm (T)
F-number  f/1.4 (W) – f/2.6 (T)

Viewing Angle
For 16:9 aspect ratios: Horizontal: 77.1° (W) – 20.7° (T)
Vertical: 40.4° (W) – 11.6° (T)
For 4:3 aspect ratios: Horizontal: 55.3° (W) – 15.1° (T)
Vertical: 40.4° (W) – 11.6° (T)

Day / Night Switch  Auto / Day Mode / Night Mode

Min. Subject Illumination
Day Mode (colour): 0.07 lux (f/1.4, shutter speed 1/30 sec., SSC off, SOIR(E)
Night Mode (monochrome): 0.05 lux (f/1.4, shutter speed 1/30 sec., SSC off, SOIR(E)

Haze Compensation
Auto / Auto (Flickerless) / Auto (Flickerless1) / Auto (Flickerless2) / Manual (Shutter Speed, Gain)

Smart Shade Control  Auto / Manual / Disable

AGC Limit
Auto: 7 levels
Manual: 3 levels

Pan Angle Range
0.3° (W) – 120° (T)

Tilt Angle Range
90° (setting mounted position: -90° – 0°) – When the horizontal direction of the camera is 0°

Moving Speed
Pan: Max. 120°/sec., Tilt: Max. 120°/sec.

FRAME

Video Compression Method  JPEG, H.264
Video Mode  H.264: 1/2/3/5/6/10/15/30 fps

Audio Input Terminal (common for LINE IN & MIC IN)
– Phono input jack, connected microphone (0.63 mm stereo mini-plug)
– Microphone (0.63 mm stereo mini-plug)
– Line IN (0.63 mm stereo mini-plug)

Audio Input Terminal (common for MIC IN & MIC IN)
– Phono input jack, connected microphone (0.63 mm stereo mini-plug)

Network Terminal
LAN x 1 (RJ45, 100Base-TX (auto / full-duplex / half-duplex))

Memory Card
microSD Memory Card, microSDHC Memory Card, microSDXC Memory Card Compatible
Frame Rate: Max. 1 fps (JPEG)
Max. 30 fps (H.264)

OTHER

Operating Temperature  -10°C – +50°C (+14°F – +122°F)
Humidity  5% – 85% (without condensation)

Power Supply  PoE: PoE power supply via LAN cable (IEEE802.3af compliant)
Power Consumption  Max. 7.8 W

Dimensions (W x H x D)  120 x 54 mm (4.72 x 2.13 in.)

Weight  Approx. 270 g (9.6 oz.)

All data is based on Canon standard testing methods except where indicated. Subject to change without notice. * and “ All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.