The VB-H730F Mk II Full HD fixed box camera delivers an ultra-wide 112.6° field of view and superior low-light performance.

- Full HD fixed box IP security camera
- 3x optical zoom lens with ultra-wide 112.6° field of view
- Superior image quality using Canon DIGIC DV III processor
- Canon DIGIC NET II supports multiple motion JPEG and dual H.264 video streams
- Excellent low-light performance: colour at 0.3 lux and mono at 0.015 lux
- Auto Smart Shade Control (Auto-SSC) improves foreground objects in bright backlit scenes
- Motion Adaptive Noise Reduction and Area-Specific Data Size Reduction (ADSR) help reduce data size while optimising image quality
- Built-in analytics functions for intelligent and efficient alarm detection
- Live monitoring and configuration on supported web browsers and mobile devices
- ONVIF® Profile S compliant
**Technical Specifications**

### CAMERA
- **Image Sensor:** 1/3 type CMOS (primary colour filter)
- **Number of Effective Pixels:** Approx. 2.1 million pixels
- **Scanning Method:** Progressive
- **Focal Length:** 2.8 mm – 8.4 mm (f) / 2.4 mm – 8.4 mm (f)
- **F-number:** F1.2 (W) – F2.0 (T)
- **Viewing Angle:** 
  - For 16:9 aspect ratios: Horizontal: 152.6° (W) – 36.7° (T) / Vertical: 60.8° (W) – 20.6° (T)
  - For 4:3 aspect ratios: Horizontal: 82.3° (W) – 27.5° (T) / Vertical: 60.8° (W) – 20.6° (T)
- **Day / Night Switch:** Auto / Day Mode / Night Mode
- **Min. Subject Illumination:** Day Mode (monochrome): 0.3 lux (F1.2, shutter speed 1/30 sec., when SSC is off, 50IRE) / Night Mode (monochrome): 0.005 lux (F1.2, shutter speed 1/30 sec., when SSC is off, 50IRE)
- **Focus:** One-shot AF / Manual / Fixed at infinity
- **Shooting Distance (from front of lens):** Day Mode: 0.6 m (1.97 ft.) / Night Mode: 1.0 m (3.3 ft.) – infinity
- **Shutter Speed:** 1/1, 1/1.4, 1/1.6, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12, 1/15, 1/30, 1/60, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/16000 sec.
- **Exposure:** Auto / Auto (PriorityAE) / Auto (Shutter-priority AE) / Manual / (Shutter Speed, Aperture, Gain)
- **White Balance:** Auto / Manual

### SERVER UNIT
- **Video Compression Method:** JPEG, H.264
- **Video Size:** JPEG, H.264: 1920 x 1080, 960 x 540, 480 x 270, 1280 x 720, 640 x 360, 320 x 180, 1280 x 960, 640 x 480, 320 x 240
- **Video Quality:** JPEG, H.264: 10 levels
- **Frame Rate:** JPEG: 0.1 – 30 fps, H.264: 1/2, 1/3, 1/4, 1/5, 1/10, 1/15, 1/30, 1/50, 1/60, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/16000 fps
- **Simultaneous Client Access:** Max. 30 Clients + 1 Admin Client
- **Max. Frame Rate:** When streaming JPEG, H.264 (1920 x 1080): 30 fps
- **I-Frame Interval:** Max. 256 I-Frame intervals
- **Bit Rate Control:** Target Bit Rate: 8.4 kbps (1/4096), 16.8 kbps (1/2048), 33.6 kbps (1/1024), 67.2 kbps (1/512), 134.4 kbps (1/256), 268.8 kbps (1/128), 537.6 kbps (1/64), 1070.4 kbps (1/32), 2142.0 kbps (1/16), 4285.0 kbps (1/8), 8570.0 kbps (1/4), 17140.0 kbps (1/2), 34280.0 kbps
- **Security:** Password authentication from the camera
- **- The frame rate may be reduced due to Viewer PC’s specs, the number of clients accessing the camera / or other reasons.

### Other
- **Power Supply:** When using PoE: Max. approx. 6.9 W*
- **Max. approx. 7.8 W (240 V AC)**
- **Max. approx. 7.5 W (100 V AC)**
- **Max. approx. 7 W (120 V AC)**
- **Max. approx. 6.5 W (240 V AC)**
- **Max. approx. 6 W (100 V AC)**
- **Max. approx. 5.4 W (120 V AC)**
- **Max. approx. 5 W (240 V AC)**
- **Max. approx. 4.5 W (100 V AC)**
- **Max. approx. 4 W (120 V AC)**
- **Max. approx. 3 W (240 V AC)**

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### Dimensions

All dimensions are in mm (in.).

### Connectivity

#### Network Interface
- RJ45, 100Base-TX (Auto / Full-duplex / Half-duplex)

#### Power Connection Terminal
- 12V DC / 24V AC

#### Audio Input
- 3.5mm mono mini-jack

#### Audio Output
- 3.5mm mono mini-jack

#### External Device I/O + 2 x Inputs / 2 x Outputs

#### Memory Card Slot
- SD and SDHC Memory Card compatible

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For more information, visit [canon-europe.com](http://canon-europe.com) or [canon.com](http://canon.com).

*All data is based on Canon standard testing and does not represent the performance of our respective manufacturers in their market and / or countries.

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*Canon Europe N.V., 2018*
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Sales Start Date: Q1, 2018

Product Details:

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What’s in the box?

- VB-H730F Mk II Main Unit
- Power Connector
- Instruction Guide
- Warranty Card
- Before Using this Camera
- EAC-Supported Guide