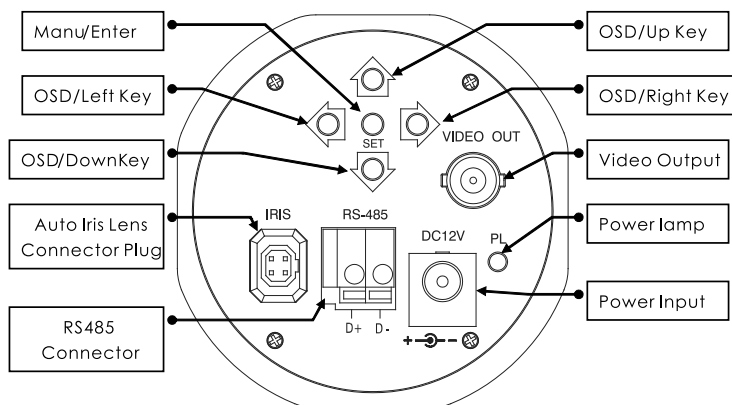


FUHO

Real High Definition WDR Color camera with 800 TVL

FUM-H800



OSD MENU

```

MENU
EXPOSURE          + . . .
BLC/DNR            + . . .
WHITE BALANCE      + . . .
DAY/NIGHT          + . . .
MOTION             + . . .
PRIVACY            + . . .
OPTION             + . . .
CAMERA EST         + . . .
LANGUAGE           ENGLISH
MENU
END
    
```



Features

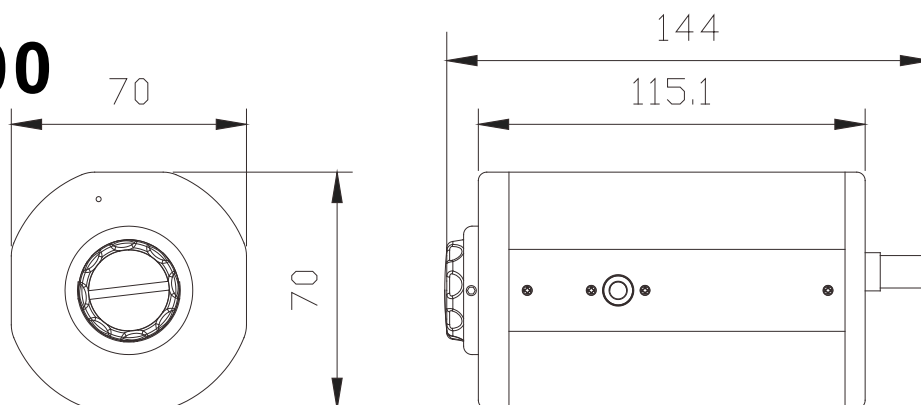
- Hitachi 1/3" CMOS WiDR Color Camera achieves high picture quality with smear-less imaging. Also light weight, wide range of adjustments for remote observation and point of view camera.
- 1.3M Mega-pixel CMOS sensor supports high resolution to 800TVL Lines with full-color sensors.
- 2D/3D DNR operates in both spatially and temporally while calculating and compensating for motion in the image to minimize ghosts.
- Powerful Wide Dynamic Range provides vivid colors and high sensitivity in both bright and dark area without having image cutoff or detail losing.
- Selectable digital Sense UP(Slow Shutter) speeds of image processing provide high sensitivity from x1 to x1024 (Max)
- Both BLC and HLC(Eclipse *18) can block out high-bright area and enable better visibility of other area
- Mirror(Horizontal), Flip(Vertical), Rotate Function enables with 360 degree vertical and horizontal flipping of the image.
- Digital Pan/Tilt Mechanism and Twice Zoom movement keep tracking intruders and enlarge the screen with maximum eight times.
- Allows user to mask selected areas in order to avoid any intrusive monitoring. (provide 24 Privacy Mask Zone, Color Select / Mosaic)
- Serial Communication Interface RS485 (supports Transmission Control Protocol Pelco D and Pelco P)
- Provides intelligent motion detection function for automatically recording, also helps to save power and storage
- On-Screen Display Function Control to adjust the screen configuration like color, image, multi-language and factory settings.



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Specifications

| Signal mode | NTSC (US) | PAL (Euro) |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------|
| image component | 1/3 inch CMOS image sensor | |
| image processing system | digital signal processing system | |
| image sensor | MN34031 | |
| image pixels | 1280 (horizontal) × 960 (vertical) | |
| horizontal resolution | color : 800TVL | |
| power input | DC +12V | |
| electric consumption | 110 mA | |
| synchronization mode | internal synchronization | |
| scanning system | sequential scanning | |
| Minimum illumination | 0.1 Lux(f1.6 /50IRE) | |
| SNR (signal to noise ratio) | max 50 dB (AGC off)Auto Gain control off | |
| OSD menu | build-in OSD menu setting | |
| camera name | name display | |
| Digital image stabilization | off/normal/sensitive | |
| Digital electronic amplifying | off/on (8 segments, max. 4X) | |
| Electronic PTZ (Pan, Tilt, Zoom). | Electronic PTZ (Pan, Tilt, Zoom). | |
| (WDR) Wide dynamic range | DRC Digital / real wide dynamic rang compression | |
| (BLC) Backlight compensation function | HLC / BLC / off | |
| (AGC) Automatic Gain Control | (9 Steps)off/on (9 steps) | |
| (DNR) Digital noise reduction | 2D/ 3D-NR | |
| (D & N)digital day & night mode | color/black & white/auto | |
| motion detecting function | off/on (8X6 area) | |
| Flash suppression function | on/off | |
| Privacy masking function | on/off (24 Editable area) | |
| Automatic iris control | DC Lens drive | |
| Auto white balance | ATW1/ATW2/single click lock/manual/indoor/outdoor | |
| language | English/Simplified Chinese | |
| Electronic shutter speed | Auto: 1/60(50)S TO 1/10,000 S Manual: 1/60(50)S TO 1/120(100)S, FLC、1/250 S、1/500 S、1/1,000 S、1/2,500 S、1/5,000 S、1/10,000 S | |
| Video signal output | 1 Vp-p standard video signal output, 75 Ohms | |
| communication format | PELCO-D/PELCO-P(RS485) | |
| operation temperature | - 5°C ~ +40°C | |
| Dimensions | L : 139mm W : 70mm H : 70mm | |
| weight | Approximately 700 g | |

• Version updating is not going to inform, please check the on-going updating information.