

VN-C655U IP PTZ Dome Camera 25x Zoom

Fully Featured Compact Indoor Network Camera, (External Housing Option)



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Description

High resolution Indoor/Outdoor Network Camera with 25x Zoom, 30fps at VGA Mode (640 x 480) and Day/Night Features. Ideal for Network-based 24/7 Surveillance

Main features

- 1/4" Hi-resolution interline transfer CCD with 380,000 effective pixels
- 25x Optical zoom lens and 10x electronic zoom
- Up to 30fps motion-JPEG in VGA mode (640 x 480)
- Extended dynamic range
- Super-Lolux Sensitivity: 0.6lux in colour mode, 0.06lux in B&W mode
- Day/Night operation with mechanical IR cut filter ON/OFF (Auto, Alarm, Timer selectable)
- 360-degree endless rotation
- Web Server: images can be served directly to the internet without a computer
- FTP Server
- Distribution Control Setting
- Motion Detection

Additional features

- Auto patrol, auto pan, auto tour, auto flip (ensuring no blind spots)
- 100 pre-set positions
- Auto focus
- 3-level password protection: user / operator / administrator
- Privacy masking to protect selected areas from intrusive monitoring
- Auto One-Push AF

Technical specs

Image device:

1/4 inch interline transfer CCD

Effective picture elements:

380,000 pixels, 768(H) x 494 (V)

Scan Frequency:

Horizontal 15.734 kHz, Vertical 59.94 Hz

Sensitivity:

In colour:

2.0 lux (F1.6, AGC 20dB, 50% video, wide end)

0.6 lux (F1.6, AGC 20dB, 25% video, wide end)

0.07 lux (F1.6, AGC 20dB, 50% video, wide end, 32x slow shutter)

In B&W:

0.06 lux (F1.6, AGC 20dB, 50% video, wide end)

Dynamic range:

Max. 400x

White balance:

TTL auto tracking / manual

Shutter speeds:

Electronic shutter:

1/60, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec.

Slow shutter: 32x

Back Light Compensation:

4 photometry areas selectable

Lens:

Maximum aperture: F1.6 (WIDE) to F3.7 (TELE)

Auto focus: Easy AF / One push AF

Zoom:

Range: 3.8mm to 95mm

Zoom Ratio:

Approx. 25x optical, 10x electronic

GENERAL

Preset positions: 100

Panning:

Range: 360° endless rotation

Speed: 1°/sec to 300°/sec

Tilting:

Range: 0° to 90°

Speed: 1°/sec to 180°/sec

Network Connectivity:

Network interface:

10BASE-T / 100BASE-TX

Communication protocol:

TCP/IP, UDP/IP, HTTP, FTP, ICMP, ARP, DHCP, NTP

Image compression:

JPEG (7 levels)

Picture resolution (Pixel):

640 x 480, 320 x 240

Frame rate:

Max. 30fps

Internal storage capacity:

8MB (RAM)

Data transmission:

Multicast / Unicast

Access protection:

Password (3 levels)

Viewing:

JVC controller software (included)

Alarm I/O

Input x 2 , output x 2

Operating System

Operating System:

Windows® 2000 Pro (SP1 or later) / Server (SP1 or later)

Windows® XP Pro / Home edition

CPU:

Pentium® III 500 MHz or higher (3.2 GHz or higher recommended)

Memory:

128MB or more (1GB or more recommended)

Hard disk space:

20MB or more

Display/video card:

1024 x 768 pixels or more, True Color (24 bit or 32 bit)

(128MB or more VRAM recommended)

Other:

Outer dome cover: clear

Power consumption:

1.4A (max.)

Power requirement:

AC 24V (AC adapter included) / DC 18V

Operating Temperature:

-20°C to 50°C with optional housing

Dimensions:

Diameter 6 x 7-13/32 inches (152mm diameter x 180mm height)

Weight:

Approx. 2.2kg

Accessories

- [KA-C76U](#)
- Cover, tinted, Dome-Camera
- [WB-1550U](#)
- External Housing
- [WB-S575U](#)
- Recess Adaptor

Brochures and manuals

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[Brochure for VN-C655U](#)

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[Instruction manual \(from the JVC Professional Europe Service Information System\)](#)

Links

Miscellaneous