



## JVC VN-C655U



The VN-C655U is a high performance IPNetwork based indoor/outdoor dome camera with pan, tilt and zoom functions. With a built-in web server, it can function as a powerful standalone IP camera for a variety of surveillance applications. Its full feature set and high image quality make it the ideal camera for the most advanced IPNetwork systems.

### 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 (640x480).
- Extended Dynamic Range.
- Super-Lolux Sensitivity: 0.6 lux at Color Mode, 0.06 lux at Black and white Mode.
- Day and Night Operation with Mechanical IR Cut Filter: ON/OFF, Auto, Alarm, Timer.
- 360° Endless Rotation.
- Auto Patrol, Auto Pan, Auto Tour.
- 100 Pre-set Positions.
- AC 24V (AV Adapter included)/DC 18V Power Supply.
- Auto Focus.
- Privacy Mask/Motion Detection.
- 3-level Password Protection: User/Operator/Administrator.

### Specs

#### Camera

Signal Format	NTSC
Image Device	1/4 inch interline transfer CCD
Effective pixels	380,000 pixels, 768 (H) x 494 (V)
Scanning frequencies	Horizontal 15.625 kHz, Vertical 50 Hz



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Horizontal resolution	480 TV lines (typical, analog video out)
Sensitivity	Color: 2.0 lux (AGC 20dB, 50% video, wide end); 0.6 lux (AGC 20dB, 25% video, wide end); 0.07 lux (AGC 20dB, 50% video, wide end, 32x slow shutter). B/W w/IR light: 0.06 lux (at F1.6, AGC 20dB, 50% video, wide end).
Dynamic range	50dB
White balance	TTL Auto Tracking/Manual
Electronic shutter	1/60, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec.
Slow shutter	32x
Backlight compensation	4 photometry areas selectable.

### Lens

Zoom ratio	Approx. 25x optical, 10x electronic.
Zoom range	3.8 mm to 95 mm.
Maximum aperture	F1.6 (WIDE) to F3.7 (TELE)
Auto focus	Easy AF/One Push AF.

### Moving Mechanism

Preset positions	100
Panning range	360° endless rotation.
Panning speed	1°/sec. to 300°/sec.
Tilting range	0° to 90°
Tilting speed	1°/sec. to 180°/sec.

### Network

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

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