

The LANcam™



○ The Ultimate In Networked Digital Video

The LANcam™, a TCP/IP addressable digital video camera is another innovation in AXCESS Inc.'s Prism Video™ line of digital video products. As the world continues to move towards enterprise-wide LAN/WAN-based security and remote management solutions, the LANcam™ offers the perfect solution. The LANcam™ meets the requirements of industry IT managers and Operations executives. Security is the name of the game and the LANcam™ addresses the inherent issues of video streaming over your enterprise's LAN or WAN.

Description

The LANcam™ uses its own TCP/IP connection (or IP address) so it easily installs onto existing company networks. The camera comes with free viewing software for set-up and simple viewing applications.

The camera, just 6 inches long, comes in a standard security form factor for both installation and interchanging C(/CS)-mount lenses. The compression and (10/100baseT) Ethernet local area network (LAN) cards are built-in for a direct RJ-45 connection to CAT 5 cable. In addition, a BNC analog output connection is provided for simultaneous video transmission over coax. The LANcam™ connects directly to the corporate LAN or the Internet so remote or local sites can be viewed by any authorized Windows PC connected to the network within the enterprise or worldwide (web).

Features

User Authentication - Multi-level user with encrypted log-in and password entry. Built-in mini-firewall, for highly sensitive locations. Requires AXCESS Inc. receiver software to connect and decode the video stream. These security-oriented features help assure against unauthorized access.

Bandwidth Consumption - Dynamic bandwidth throttle allows for setting the LANcam's bandwidth consumption to as low as 9.6 kbps average bandwidth usage. The LANcam™ gives you motion video and typically uses no more bandwidth than a serial device on your network.

Digital Video Storage - The LANcam™ allows you to store and retrieve digital video on any Windows 95, 98, 00 or NT based PC on your network.

Motion video or snapshots - The LANcam™ lets you actually view and record motion video over your network while using a fraction of the bandwidth of other cameras' snapshot products.

PRISM VIDEO™

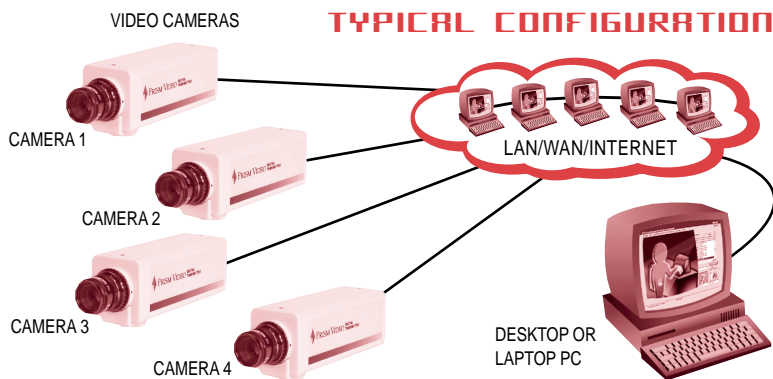
Digital Video Products from



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Input/Output Features:

- **Alarm Input:** 1-2 screw terminal connector normally high (1) connects to User supplied switch closure.
- **Relay:** 1-standard isolated form "C". Rated at 12 VDC @250 ma.
- **Video Loop Through:** 1-full-time 75 ohm BNC analog video output 1 Vp-p, NTSC composite video.
- **LAN Interface:** 1-RJ-45 CAT 5 connector. Auto sensing 10/100 base-T digital Ethernet interface.
- **Power Connector:** 1 - 2 screw terminal connector.
- **Power Requirements:** 12VDC 1.5A regulated supply.

Camera Sensor:

- **Imager:** 1/3" NTSC Color CCD
- **Picture Elements:** 512(H) X 492(V)
- **Pixel Size:** 9.60 X 7.50
- **Geometry:** Zero geometric distortion
- **Synch. System:** Internal synch

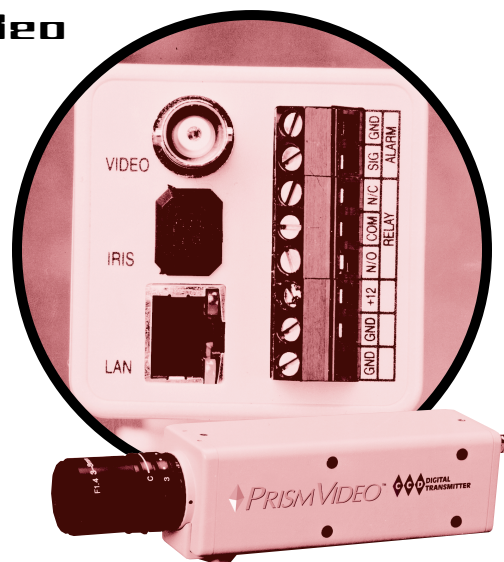
- **Scanning System:** 2:1 interlace NTSC
- **Resolution:** 330 TVL(H) 350 TVL(V)
- **Min. Scene Illumination:** 2 LUX @ F1.4
- **Gamma Correction:** 0.45
- **S/N Ratio:** >46dB
- **Video Output Level:** Composite, 1Vp-p
- **White Balance:** Auto
- **Iris:** CCD Iris, video driving auto iris (video signal and lens driving power)

Mounts:

- **Lens Mount:** CS/C mount (with adapter included)
- **Camera Mount:** Top or bottom mount (1/4-20 threaded)

Connectors:

- **Composite video:** BNC
- **Auto Iris Lens:** 4-pin square (QQQ)
- **LAN output:** 8 conductor multi-port (RJ-45)
- **Power:** 2 pin screw terminal
- **Alarm:** 2 pin screw terminal



Performance:

- **Video Latency:** 1/30 of a second
- **Max Compression Rate:** 30 fps
- **Nominal Frame Refresh:** Up to 15 frames per second at 115.2 Kbps

Recording:

The LANcam™ video can be recorded on the hard disk of the receiving platform. The recorded video can be played back using the media player, software on the receiving node.

- **Snapshots:** The LANcam™ receiving software can take bitmap snapshots of the video display and store them on the local hard drive.
- **Free Software:** Each LANcam™ ships with a copy of AXCESS Inc's entry-level receiver software.
- **Use AXCESS Inc's PC PEEK™ Net receiver software for expanded features.**

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