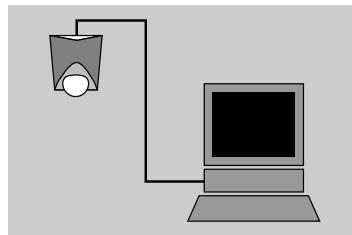


# Visual Network System

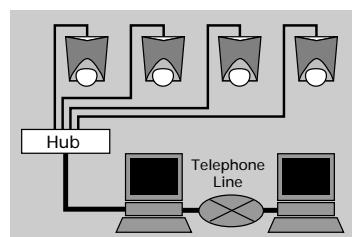


**At the Door**  
Install a V.NETWORKS in the reception area and see who's at the door from your personal computer. Connect the V.NETWORKS to the Ethernet network, or directly to your computer in standalone configuration.



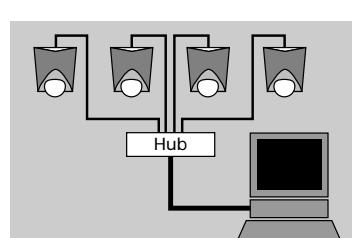
Standalone connection: V.NETWORKS is connected directly to computer.

**At the Industrial Site**  
Install a V.NETWORKS in every manufacturing section and easily keep track of production without leaving your desk. The built-in multi-angle Pan/Tilt allows you to monitor a wide area.



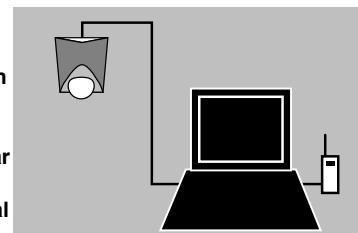
WAN connection: images on network are accessed over telephone line

**At the Bank**  
So small it goes virtually unnoticed, V.NETWORKS is ideal for bank security. Monitor all ATM and teller window traffic, and capture a still image of each visitor for inclusion in a database.



LAN connection: multiple V.NETWORKS systems connect to a Ethernet network

**At the Construction Site**  
Keep tabs on the new construction site even from miles away. With V.NETWORKS and notebook computer with cellular modem, an operative can tour the site, sending visual data back to you at headquarters.



Remote connection: visual data is sent to network server via cellular modem

| Model              | VN-C1U                | VN-C2U   |
|--------------------|-----------------------|--|
| Camera             | Image sensor          | 1/3" CMOS<br>300,000 pixels  |
| Pan/Tilt           | Angle                 | N/A  |
|                    | Speed                 | N/A  |
| Lens               | Focal Length (f)      | 7 mm   |
|                    | Aperture Ratio (F)    | F2   |
|                    | Focus                 | Manual   |
|                    | Min. Object Distance  | 1.0 m (3.3')   |
| Interface          |                       | 10Base-T (Ethernet) IEEE802.3  |
| Protocol           |                       | UDP/IP   |
| Picture            | Resolution (Pixels)   | 160 x 120, 320 x 240, 640 x 480  |
|                    | Compression           | JPEG   |
| Frame rate         | 160 x 120             | 9  |
| (fps)*             | 320 x 240             | 6  |
|                    | 640 x 480             | 3  |
| System             | Operating System      | Windows 95/98/NT   |
| requirements       | CPU                   | Pentium 133 MHz or higher<br>(200 MHz or higher recommended)                                 |
|                    | Memory                | 32 MB RAM or more<br>(64 MB or more recommended)   |
|                    | Hard Disk Space       | 20 MB or more  |
|                    | Display/Vidoe Card    | 640 x 480 or higher; high color (16 bit)<br>(1024 x 768: true color (24 bit)<br>recommended) |
|                    | Network Communication | Network interface card, 10Base-T cable<br>(IEEE802.3 standard)                               |
| Position memory    | na                    | 6 positions  |
| Power requirements | DC 5 V 0.6 A          | DC 5 V 1.4 A (MAX)   |
| Dimensions         |                       | 22 (W) x 82 (H) x 97 (D) mm<br>(4-3/4" x 3-1/4" x 3-7/8")                                    |
| Weight             | 230 g (8.2 oz.)       | 260 g (9.25 oz.)   |

\* Depends on operational environment.

• Dimensions and specifications are subject to change without notice.

• Product names are trademarks of their respective companies