# Canon

# VC-C4

- **• DISTANCE LEARNING**

- **• VIDEOCONFERENCING**

- **• WEB CASTING**

- **• SECURITY**

- **• MONITORING**

- **• PRESENTATIONS**

# Introducing The First Pan/Tilt/Zoom Camera That Lets You Call The Shots.

**Actual Size**

# Canon's New VC-C4 P/T/Z Ca Distance Learning and Moni

Canon's latest Pan/Tilt/Zoom (P/T/Z) camera, the VC-C4 combines great looks, compact design, and ease-of-use never before available. We should know, since it was Canon who first introduced affordable, high quality remote controlled cameras, and has lead the way ever since.
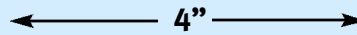
Our newest entry, the VC-C4, (backwardly compatible to our previous models), is our most technically advanced and affordable ever; great news for users who want a reliable P/T/Z camera they can count on for videoconferencing, distance learning, general video and even enhanced security/monitoring.

The most intelligent P/T/Z camera we've ever made, the VC-C4's shooting parameters can be adjusted and customized for almost any environment. A wide range of on-screen controls and a 32-button I/R controller makes it easier than ever to get the shots you want. Plus up to nine cameras can be daisy chained and operated from one (addressable) I/R controller or, via RS-232, you may control from your PC.
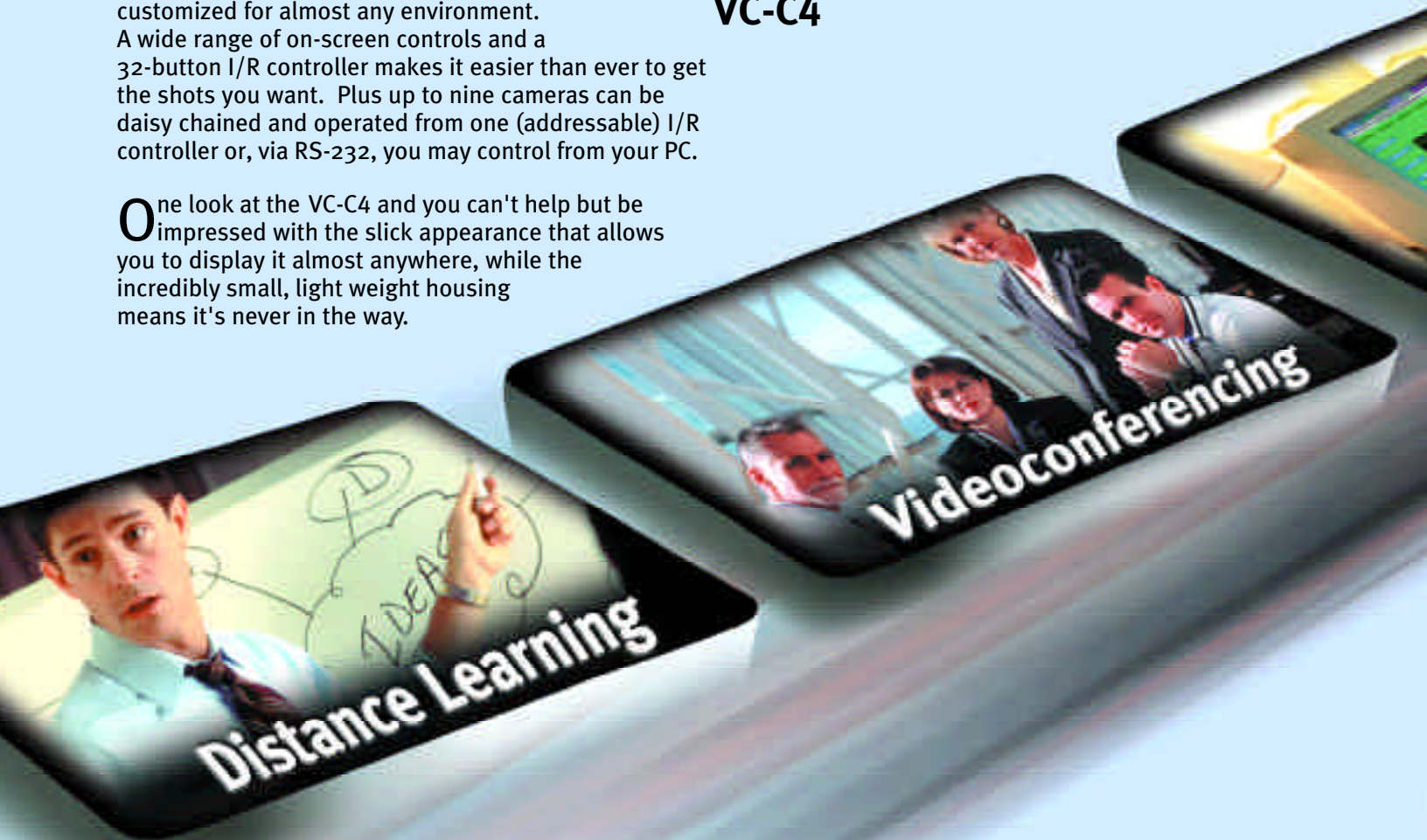
One look at the VC-C4 and you can't help but be impressed with the slick appearance that allows you to display it almost anywhere, while the incredibly small, light weight housing means it's never in the way.

The VC-C4 comes with other impressive features that include: a 16X zoom; a brighter lens, center mounted for a smoother pan/tilt; a quieter, precision pan/tilt mechanism with no shaking and minimal vibration; intelligent image processing enabling the codec to achieve higher compression performance; 460 TVL of resolution; height of 3.5", and weight of 1 lb.

For Canon reliability, quality video, ease of use and outstanding value, nothing looks better than Canon's VC-C4.

←——— 4" ———→

**VC-C4**

Distance Learning

Videoconferencing

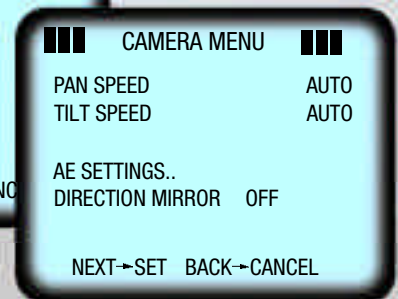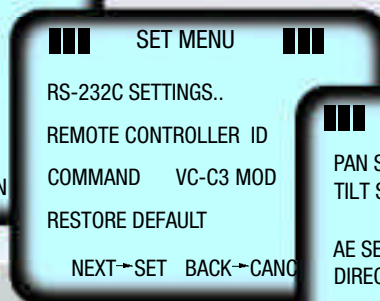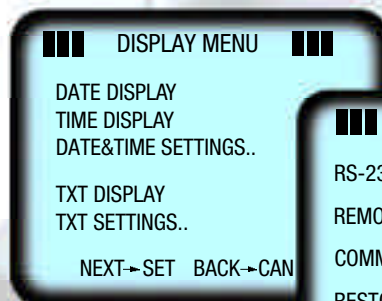# mera: For Videoconferencing, toring, Nothing Looks Better.

**VC-C4R**

*A reverse mounted model, the VC-C4R is available for ceiling mount security and monitoring functions and boasts a panning range of 340 degrees and a tilt range of +10 degrees/-90 degrees, and other important security features.*

Presentations

Security/Monitoring

Web Casting

*The VC-C4's on-screen controls make it easier than ever to custom control the shot according to a wide range of parameters. Plus up to nine cameras can be daisy chained and operated from one computer.*

▮▮▮    DISPLAY MENU    ▮▮▮

DATE DISPLAY
TIME DISPLAY
DATE&TIME SETTINGS..

TXT DISPLAY
TXT SETTINGS..

NEXT→SET   BACK→CAN

▮▮▮    SET MENU    ▮▮▮

RS-232C SETTINGS..

REMOTE CONTROLLER   ID

COMMAND    VC-C3 MOD

RESTORE DEFAULT

NEXT→SET   BACK→CANC

▮▮▮    CAMERA MENU    ▮▮▮

PAN SPEED              AUTO
TILT SPEED             AUTO

AE SETTINGS..
DIRECTION MIRROR    OFF

NEXT→SET   BACK→CANCEL

Canon's hand held remote (shown with the VC-C4 camera) features 32 buttons for the ultimate in custom control.



Canon's VC-C4 rear panel features S-Video and NTSC Video, plus two RS-232C ports for connection to a PC, as well as daisy chaining to an additional eight cameras.

| SPECIFICATION | VC-C4 | VC-C4R |
|---|---|---|
| Video Standard | NTSC | NTSC |
| Total Number of Pixels | 410,000 ( 380,000 effective pixels) | 410,000 ( 380,000 effective pixels) |
| TV-Line | 460 TV L | 460 TV L |
| Minimum Illumination | 6 lux (2 lux at gain-up mode) | 6 lux (2 lux at gain-up mode) |
| SNR | 48 dB | 48 dB |
| Horiz, Field of View | 3 to 47.5 degrees (65 degrees with Wide angle lens adapter) | 3 to 47.5 degrees (65 degrees with Wide angle lens adapter) |
| White Balance | Auto | Auto |
| Exposure | Auto/manual | Auto/manual |
| Focus | Auto/manual | Auto/manual |
| Focus length | 4 to 64 mm, F1.4 to 2.8 | 4 to 64 mm, F1.4 to 2.8 |
| Zoom | 16 x | 16 x |
| Pan Angle | +/-100 degrees | +/- 170 degrees |
| Pan Speed | 1 to 90 degrees/sec | 1 to 90 degrees/sec |
| Tilt Angle | +90/-30 degrees | +10/-90 degrees |
| Tilt Speed | 1 to 70 degrees/sec | 1 to 70 degrees/sec |
| Menu mode by Super Impose | Camera setting, Display setting, etc. | Camera setting, Display setting, etc. |
| Preset Position | 9 positions | 9 positions |
| Controllable # by one IR | 9 units | 9 units |
| Cascade control | 9 units | 9 units |
| Control | RS232 serial, RTS/CTS has to be active (Up to 19.2kbps) | RS232 serial, RTS/CTS has to be active (Up to 19.2kbps) |
| Power | 13V, 12W | 13V, 12W |
| Size (W x D x H) inches | 4 x 4.48 x 3.58 | 4 x 4.48 x 3.58 |
| Weight | 0.83 lbs. (375 grams) | 0.96 lbs. (435 grams) |
| Operating Temperature | 32°F to 104°F (0°C to 40°C) | 32°F to 104°F (0°C to 40°C) |
| Operating Humidity | 20-85% non-condensing | 20-85% non-condensing |

**Canon** KNOW HOW™