

### Features

- 26x Optical, 12x Digital Zoom Lens
- 1/4" Super HAD CCD
- Auto/Manual Gain & Focus
- Image Stabilization
- Mirror Image
- Serial Interface
- Remote Keypad option
- Humidity Filter



### General Description

The RSC-2600 Series camera's incorporate a 1/4" Super HAD CCD sensor with built-in 26X optical and 12X digital zoom lens, resulting in 312X zoom capability. Compact and light weight, the RSC-2600 Series cameras are housed in an aluminum enclosure measuring 2.9" H x 2.9" W x 5.2" D and weighing approximately 520g. Composite video (NTSC or PAL) and Y/C video formats are available. The lens control technology automatically compensates for mechanical misalignment during zooming. Mirror image with positive or negative image capability is also available. Configurations include the use of an optional remote keypad (/KR26-XX) for control of certain camera functions. Camera settings and control can be performed remotely from a host computer's serial interface. An optional multi-camera control capability is provided using VISCA via a single serial interface (ex. PC COM port).

### Environmental Specifications\*

Storage Temperature	-55°C to +80°C
Storage Humidity	5% to 95% RH, non-condensing
Operating Temperature	-40°C to +70°
Operating Humidity	5% to 95% RH, non-condensing
Altitude	-15,000 to 60,000 ft+
Vibration (non-Operational)	3G's RMS Random 5-2,000Hz, all axis
Vibration (Operational)	1G's RMS Random 15-2,000Hz, all axis
Acceleration	5G's in all axes
Shock (non-Operational)	3G's, 30 ms, half-sine, 6 shocks each direction.

\*Environmental specifications are design goals.

### Video Specifications

Image Sensor :	1/4 type Super HAD CCD
Number of Effective Pixels :	Approx. 630,000 pixels
Lens :	26x Zoom, f=3.5mm (wide) to 91.0 mm (tele), F1.6 to F3.8
Digital Zoom :	12x (312x with optical zoom)
Angle of View (H) :	42 degree (wide) to 1.7 degree (tele)
Min. Working Distance :	35mm (wide) to 800mm (tele)
Sync. System :	Internal/External (V-Lock)
Min. Illumination :	2.0 lx (typical) (50 IRE)
S/N Ratio :	More than 50 dB
Electronic Shutter :	1/1 to 1/10,000 sec ,22 steps
White Balance :	Auto, ATW, Indoor, Outdoor, One-Push, Manual
Gain :	Auto/Manual (-3 to 28dB, 2dB steps)
AE Control :	Auto, Manual, Priority mode, Bright, EV compensation, Back light compensation
EV Compensation :	-10.5 to 10.5 dB (1.5 dB steps)
Back Light Compensation :	On/Off
Privacy Zone Masking :	On/Off (24 positions)
Flicker Cancel :	Auto
Focusing System :	Auto (Sensitivity: Normal, Low), One-Push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
Picture Effects :	E-Flip, Negative, Black & White, Mirror Image
Camera Operation Switch :	Zoom tele, Zoom wide
Video Output :	VBS: 1.0Vp-p (sync negative), Y/C
Multi-Camera Control Interface (Optional) :	VISCA (TTL signal level), baud rate: 9.6Kb/s, 19.2Kb/s, 38.4Kb/s, Stop bit: 1/2 selectable
Weight:	Approximately 520g
Dimensions:	2.9"H x 2.9"W x 5.2" D
Input: Voltage:	6V to 12V DC
Power Consumptions:	1.6W (motors inactive) 3.3W (motors active)

Specifications subject to change without notice.

12 Sept. 2008

