

1/3" CCD B/W Video Cameras

TK-S340U



Shown with optional lens



- The 1/3" CCD image pick-up delivers 380 lines of horizontal resolution, and is supported by built-in contour and AGC circuits for sharp pictures at just 0.3 lux.
- High-sensitivity, low after-image and low geometric distortion make the TK-S340U ideal where high quality images are required.
- The camera accepts 120 V AC.
- Simply flip a switch to select internal, external, or power synchronization (requires 60 Hz AC power). This makes system integration even easier.
- The electronic shutter speed of 1/100 prevents flicker from fluorescent lights when used in countries with 50 Hz power.
- The automatic electronic shutter continuously adjusts the shutter speed to give the correct exposure even when a manual iris or a lens without an iris is used.
- Built-in back-light compensation function improves image quality when shooting backlit subjects.
- Either C-mount or CS-mount lens can be attached to the camera with the lens mount change function.

TK-S241U



Shown with optional lens



- With a high-sensitivity of 0.095 lux, the TK-S241U delivers high picture quality under even the poorest light conditions.
- Horizontal dual-edge detail correction ensures high-quality, distortion-free pictures under all shooting conditions.
- The camera accepts 24 V AC or 12 V DC for easy installation in various systems.
- Simply flip a switch to select internal, external or power synchronization (requires 60 Hz AC power). This makes system integration even easier.
- The electronic shutter speed of 1/100 prevents flicker from fluorescent lights when used in countries with 50 Hz power.
- The automatic electronic shutter continuously adjusts the shutter speed to give the correct exposure even when a manual iris or a lens without an iris is used.
- Built-in back-light compensation function improves image quality when shooting backlit subjects.
- Either CS-mount or C-mount lens can be attached to the camera with the lens mount change function.

TK-S140U



Shown with optional lens



- With high-sensitivity, no after-image and no geometrical distortion, the TK-S140U is the perfect choice for a wide range of system applications — connected directly to a monitor or through a camera control unit.
- An innovative multiplexing system feeds pictures, power, and sync through a single coaxial cable for enhanced operability and easy connection. A cable length selector switch optimizes functions for coaxial cable lengths up to 500 m/1,640 ft. between camera and camera control unit.
- The automatic electronic shutter (AES) continuously adjusts speed to ensure correct exposures under all lighting conditions, even when a manual iris lens is used.
- The built-in backlight compensation (BLC) function provides added flexibility by ensuring excellent image quality when shooting backlit subjects.
- Back-focus adjustment function allows easy adjustment and installation.
- Either C-mount or CS-mount lens can be attached to the camera by adjusting the back focus.