

SUNIT

Bridge for Demanding Duties

SUNIT SCOUT

HIGH-RESOLUTION SURVEILLANCE CAMERA



HIGH-SPEED 30X-CAMERA FOR SECURITY, TRAFFIC SURVEILLANCE AND REMOTE MONITORING

SUNIT-Scout Surveillance Camera connects high imaging quality with proven SUNIT Computer technology for Demanding Duties.

SUNIT Scout camera with 36x Motor-lens and superlative picture quality is designed to be integrated into Security and Police-vehicles, Underground parking and Industry Security.

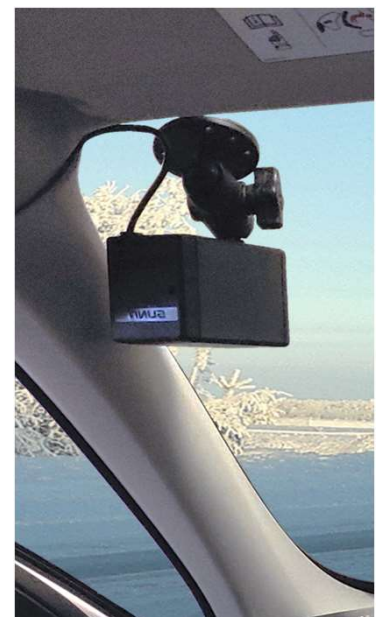
The Camera utilizes SONY FCB-EX1010P block which is established proven and high-quality technology in tough industry for 24 / 7 service.

An advanced backlight compensation technology and twice-capturing technology creates clear images even in extreme high-contrast and dark area lighting environments.

Stable stands, SUNIT industrial conformal-coated electronics and solid design permits 24/7 use in all conditions.

SUNIT-Camera control Application with Pre-programmed capture settings enables quick one-touch swap between environmental influences, as daylight conditions and high sensitivity mode on Nigh-time. Application offers interfaces for Third-party Applications for Client-customized Utilisations.

Strict designed Cable harness makes clean and secure installations



SUNIT in Brief—Focus on Client Entrepreneur

Over 20 year's core-focus on tough computers and deep knowledge of client-demands has brought us prime expertise in technology.

We demand ourselves deep knowledge of the Clients entrepreneur and we strive to bring the long-term technology into his ICT.

Our technology connects OAC - Open Architecture Computing to IoT - Internet of Things with Powerful Processing.

Our Products are covered by Industry Standard ISO-16750, UNECE-Regulations and Environmental Standards.

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Technical Sheet

Parameter	Specification
<i>Image Device</i>	1/4-type SONY-EXview HAD CCD
<i>Effective Pixels</i>	Approx. 440.000 Pixels.
<i>Horizontal resolution</i>	High Resolution Mode On: 530 TV lines (default) High Resolution Mode Off: 470 TV lines (NTSC)/460 TV lines (PAL)
<i>Lens</i>	36x Optical zoom. f =3.4 mm (wide) to 122.4 mm (tele), F1.6 to F4.5
<i>Digital Zoom</i>	12x (423x with optical zoom)
<i>Focus System</i>	Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
<i>Horizontal Viewing</i>	57.8°(wide end) to 1.7°(tele end)
<i>Minimum Object distance</i>	320 mm (wide end) to 1500 mm (tele end)
<i>S/N Ratio (Signal-to-Noise)</i>	More than 50 dB
<i>Sync System</i>	Internal / Extended (V-Lock)
<i>Electronic Shutter</i>	1/1 s to 1/10,000 s, 22 steps
<i>White Balance</i>	Auto, ATW, Indoor, Outdoor, One-push, Manual
<i>Gain</i>	Auto/Manual (-3 dB to 28dB, 2dB steps)
<i>Wide Dynamic Range</i>	Yes (ON / OFF)
<i>Backlight Compensation</i>	Yes (ON / OFF)
<i>Character Generator</i>	Mode display/Multi-line OSD (OSD has priority over Mode display) 20 Char. / Line – 11 Lines
<i>Motion Detection</i>	Yes (Alarm ON / OFF)
<i>Picture Effect</i>	E-Flip, Nega Art, Black & White, Mirror image
<i>Exposure Control</i>	Auto, Manual, Priority mode (shutter priority & iris priority), Bright, EV compensation, Back light compensation, Slow AE
<i>Minimum Illumination</i>	1/60 s mode: 1.4 lx (typical) (F1.6, 50 IRE) 1/4 s mode: 0.1 lx (typical) (F1.6, 50 IRE)
<i>Video Output</i>	VBS: 1.0 Vp-p (sync negative), Y/C
<i>Control Interface</i>	VISCA (TTL signal level), baud rate: 9.6 kb/s, 19.2 kb/s, 38.4 kb/s, 1 or 2 stop-bit selectable
<i>Dimensions</i>	50.0 x 60.0 x 89.7 mm (W x H x D)
<i>Weight</i>	Approx. 260 g

Camera Features

Auto ICR, Image stabilizer, Video motion detection, Multi-line OSD, Slow AE response, E-flip, Picture freeze, Slow shutter, Wide dynamic range, Backlight compensation, Privacy zone masking, Character generator

Camera-Settings
by SUNIT
Touch-Screen
(Sample-Menus)



SUNIT Handheld Keypad
for Quick-Control of Camera

