

Mini Camera-Range

Ideal for ATM Machines



High Resolution ATM Camera

SCB-3021/3020/2020

The SCB-3021/3020/2020 high-resolution cameras provide a horizontal resolution of 600TV lines and a low light level of 0.45/0.15Lux. Especially designed for ATMs to assist in the prevention of crime, these cameras keep a close watch on cash deposit/withdraw, while at the same time blanking out the sensitive PIN information. In addition, there are advanced options that include coaxial control, VPS (Virtual Progressive Scan) and intelligent video function.

- High resolution of 600TV lines
- Min. illumination 0.45Lux@F2.0 (color) : SCB-3021/3020
0.15Lux@F2.0 (color) : SCB-2020
- Built-in 4.3mm fixed lens : SCB-3021
3.7mm fixed lens : SCB-3020/2020
- WDR, VPS : 3021/3020, intelligent video, MD, DNR
- Coax : CCVC, 12V DC
- 1.98" x 1.58" x 2.1" compact size

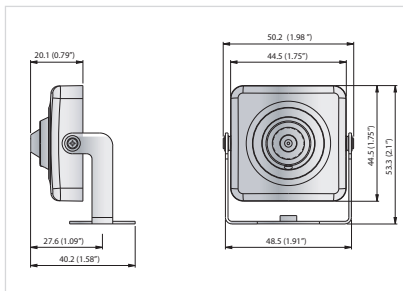
High Resolution ATM Camera

SCB-3021/3020/2020



Dimensions

Unit : mm (inch)



Specifications

| | SCB-3021N/3020N/2020N | SCB-3021P/3020P/2020P |
|----------------------------------|--|---|
| VIDEO | | |
| Imaging Device | 1/3" Super HAD CCD (Double scan) : SCB-3020, 1/3" Super HAD CCD : SCB-2020 | |
| Total Pixels | 811(H) x 508(V) | 795(H) x 596(V) |
| Effective Pixels | 768(H) x 494(V) | 752(H) x 582(V) |
| Scanning System | 2 : 1 Interlace | |
| Synchronization | Internal / Line lock (L-Pulse input) | |
| Frequency | H : 15.734KHz / V : 59.94Hz | H : 15.625KHz / V : 50Hz |
| Horizontal Resolution | Color : 600TV lines | |
| Min. Illumination | Color : 0.45Lux@F2.0 (50IRE, Sens-up 2x) : SCB-3021/3020 0.15Lux@F2.0 (50IRE, Sens-up 2x) : SCB-2020 | |
| S / N Ratio | 52dB (AGC off, Weight on) | |
| Video Output | CVBS : 1.0 Vp-p / 75Ω composite | |
| LENS | | |
| Focal Length (Zoom Ratio) | 4.3mm : SCB-3021, 3.7mm : SCB-3020/2020 | |
| Max. Aperture Ratio | F2.0 | |
| Angular Field of View | Horiz: 64.6° / Vert: 46.6° / Diag: 88.4° : SCB-3021 Horiz: 64.65° / Vert: 48.49° / Diag: 80.81° : SCB-3020/2020 | |
| Min. Object Distance | 0.4m (1.31ft) | |
| OPERATIONAL | | |
| On Screen Display | Multi-language support English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean | Multi-language support English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese |
| Camera Title | Off / On (Displayed 54 characters) | |
| Day & Night | Day / Night / Auto | |
| Backlight Compensation | Off / On | |
| Wide Dynamic Range | 128x (52dB) : SCB-3021/3020 | 160x (52dB) : SCB-3021/3020 |
| Contrast Enhancement | Off / Low / Mid / High | |
| Digital Noise Reduction | Adaptive 3D+2D (Off / Low / Mid / High / User) | |
| Digital Image Stabilization | Off / On | |
| Motion Detection | Off / Tracking / Detection | |
| Privacy Masking | Off / On (12 programmable zones, polygonal type) | |
| Sens-up (Frame Integration) | 2x ~ 512x | |
| Gain Control | Off / On | |
| White Balance | ATW1 / ATW2 / AWC (Manual) / 3200K / 5600K | |
| Electronic Shutter Speed | 1/60 ~ 1/200,000sec | 1/50 ~ 1/200,000sec |
| Digital Zoom | Off / On (1x ~ 16x) | |
| Flip | Vertical / Horizontal | |
| Profile | Standard / ITS / Backlight / Day & Night / Gaming / Custom | |
| VPS | Off / On : SCB-3021/3020 | |
| Intelligent Video | Fixed / Moved, Fence (Line, Area) | |
| PIP | Off / On | |
| Alarm | 1 Output | |
| Communication | Coaxial control | |
| Protocol | Coax : CCVC | |
| ENVIRONMENTAL | | |
| Operating Temperature / Humidity | -10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH | |
| ELECTRICAL | | |
| Input Voltage / Current | 12V DC ±10% | |
| Power Consumption | Max. 2.0W | |
| MECHANICAL | | |
| Color / Material | Black / Aluminum | |
| Dimensions (WxHxD) | 50.2 x 40.2 x 53.3mm (1.98" x 1.58" x 2.1") | |
| Weight | 105g (0.23 lb) | |



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