![CleanAir logo]

Edgertronic High Speed Color Camera SC1

Rental and Application Notes

- I/Os: 10/100 Ethernet, 2 USB ports, external trigger, multi-camera genlock
- 12 VDC Power, 2.5/5.5mm locking connector 1.5A SC1, 2.5A SC2/SC2+/SC2X
- Type III Hard Anodize Aluminum enclosure
- Trigger button and 4 status LEDs
- Accepts Nikon F-mount lenses (manual and D series)
- Built in fan

	Specifications
Weight	862 gr Excluding Lens
Dimensions	111mm x 108mm x 79mm Excluding Lens
Video memory	8 GB or 16 GB
Exposure	1/10 to 1/250,000 sec
ISO range [1]	Color – 1,600 to 25,600 Mono – 6,400 to 102,400
Supported resolutions	192 x 96 to 1280 x 1024
Maximum Frame Rate @ Minimum Resolution	17,791 fps @ 192 x 96 22,336 fps @ 192 x 96(Overclocked)
Maximum Frame Rate @ Maximum Resolution	494 fps @ 1280 x 1024 621 fps @ 1280 x 1024(Overclocked)
Enhanced dynamic range	5 settings
Subsampling	Yes
Overclock	5 settings 0% to around 40%
CMOS sensor active area	17.92 x 14.34 mm