



## Sensormatic Synergy Camera

The Sensormatic Synergy Camera layers video surveillance onto compatible Synergy detection systems for real-time insight into loss events. The camera provides a video stream or image snapshot of a loss event as it occurs at the storefront to identify potential thieves, help control shrink, and increase safety for staff and customers.

The low-profile, high-performance camera mounts to a compatible Sensormatic Synergy pedestal and can automatically capture, store, and transmit visual notifications every time an alarm is detected. Store associates are immediately notified for instant verification of possible offender(s), or for a historical archive that can be reviewed any time for post event investigation. Clear, high-definition (HD) video recordings and snapshots can be triggered from pedestal alarms that include: jammer and metal-foil detection, blocked sensors, deactivator offline, power save on or off, tags-too-close and alarm count.

This visual verification can be shared with stores, other retail chains and law enforcement to help combat Organized Retail Crime.

**NOTE:** *The Synergy Camera can be integrated with any IP based Network Video Recorder (NVR) or Video Management System (VMS) and is automatically supported by Tyco's TrueVUE Enterprise, VideoEdge and exacqVision IP video platforms.*

*Mobile device provides access to live and recorded exacqVision video. Exacq Mobile 3 App is available for IOS and Android devices.*

### Retailer Values

- // Mounts on pedestal for a direct line of sight into real-time alarm event
- // Enables easy identification of unique loss event with alarm time stamp
- // Improves real-time response to shrinkage control
- // Delivers HD quality images of potential theft events in real time to improve associate response times
- // Loss events captured thru the camera can be used for post-event forensic evidence with law enforcement

### Product Codes

#### Synergy Camera Kit - Cool Gray

##### ZPS-CAMERA-CG

ZPS-PEDCAM Illustra Pro 2MP Micro, 2.6mm, ZPS-CAMENC-CG Synergy Camera Enclosure Cool Gray, ZPS-CAMCRW-CG Synergy Camera CBL Raceway Cool Gray

#### Synergy Camera Kit - Charcoal

##### ZPS-CAMERA-CH

ZPS-PEDCAM Illustra Pro 2MP Micro, 2.6mm, ZPS-CAMENC-CH Synergy Camera Enclosure Charcoal, ZPS-CAMCRW-CG Synergy Camera CBL Raceway Charcoal

### Product Compatibility

- Sensormatic Synergy 2.5 ABS Pedestal
- Sensormatic Synergy 2.5 Self-Contained Pedestal
- Sensormatic Synergy 2.0 ABS Pedestal
- Sensormatic Synergy RFID Retrofit Panel

### Specifications

#### Camera Enclosure

Length .....	9.6cm (3.8in)
Width .....	3.5cm (1.4in)
Height .....	5.1cm (2.0in)

### Camera + Enclosure + Raceway

Weight ..... 717g (1.58lbs)

### Camera Module

Lens Focal Length ..... 2.6mm, F28

Image Sensor ..... CMOS

Iris ..... Fixed

Effective Pixels ..... 1920 x 1080

Scanning System ..... Progressive

Resolution ..... 1080p (1920 x 1080)

AGC Control ..... Auto

Day & Night ..... Digital Day & Night

Wide Dynamic Range ..... Digital

### Min. Illumination

Color ..... 1Lux

BW ..... 0.01Lux (DSS ON)

### Video

Compression Format

H.264 Baseline, Main, High profile  
(MPEG-4 Part 10/AVC), MJPEG (Motion JPEG)

Max Frame Rate ..... 30fps@1080p

### Function

Digital input/output ..... 1/1 channel

Network ..... 10/100 Base T

Power over Ethernet ..... Supported

Protocol ..... QoS Layer 3 DiffServ,  
TCP/IP UDP/IP, HTTP, HTTPS, FTP,  
RTSP, RTCP, RTP/UDP, RTP/TCP, mDNS,  
UPnP™, SMTP, DHCP, DNS, DynDNS,  
NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP,  
SSLv2/v3, TLSv1

SD Slot

1 x microSD memory card slot

(SD/SDHC up to 32GB supported)

(Class 4 and higher recommended for HD recordings)

### Special Features

Orientation Control ..... Flip & Mirror

Dynamic 2D Digital Noise Reduction  
(DNR) ..... Supported (1approx 15)

Smart Bitrate  
Control ..... Supported (in VBR mode)

Back Light  
Compensation ..... On (5 zones)/Off

Wide Dynamic Range ..... On/Off

Effective Pixels ..... 1920 x 1080

Soft Day & Night  
Auto/Day/Night (adjustable thresholds)

### Environmental

#### Ambient Temperature

-10°C to 50°C (14°F to 122°F)

#### Relative Humidity

0 to 85% non-condensing

#### Enclosure Rating

IPX0

#### Storage Temperature

-40°C to 60°C (-40°F to 140°F)

### Declarations

#### EMC

FCC Part 15 Class A  
EN 55022 Class A  
AS/NZS CISPR 22 Class A  
ICES-003/NMB-003 Class A

#### Safety

UL 609501  
IEC 60950-1  
CSA C22.2.60950  
EN 60950-1

#### Immunity

EN55024  
EN61000-6-1  
IEC 62599-2

**CE** This product is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.



Wide angle lens that captures 104° field of view with a 2.6mm focal length