



ESV4

4 CH Embedded Network Video Recorder

HD Recording at Entry Level Cost

The Surveillix ESV4 is a low cost, easy to use, entry level IP video solution. With an HDMI output and support for 4 megapixel IP cameras, the ESV4 is an ideal drop-in replacement for legacy analog video systems. User friendly GUI interfaces on the local recorder, browser or mobile app eliminates any hesitation to migrating to IP video.

- Compact, aesthetically pleasing form factor
- 1080p HDMI output for local viewing
- Includes Wireless remote
- Automatically assigns camera IP address
- iPhone/iPad/Android/mobile app support
- Intuitive, easy to use GUI
- Internal hard drives included
- Free VMS included



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OVERVIEW

| | |
|---------------------------|---------------------|
| Max Number of Channels | 4 |
| Local Display | HDMI |
| IP Recording Throughput | 40 Mbps |
| IP Compression Supported | H.264, MPEG4, MJPEG |
| Maximum Camera Resolution | 5 MP |

STORAGE

| | |
|------------------|-----------------|
| Storage Capacity | 6 TB |
| Number of HDDs | 2 Internal SATA |
| Export formats | AVI, MJPEG |

DISPLAY

| | |
|-----------|--|
| Live View | (web) 1/4 split view (local) single camera view |
|-----------|--|

INPUTS/OUTPUTS

| | |
|---------------|--|
| Audio Inputs | 1 RCA In, up to 4 on supported cameras |
| Audio Outputs | 1 RCA Out |
| USB | 2x USB |
| Ethernet | 10/100 Ethernet |

REMOTE CLIENTS INCLUDED

| | |
|-----------------|-------------------|
| Browser Client | Internet Explorer |
| Smartphone Apps | iPhone/Android |
| Tablet Apps | iPad/Android |
| VMS Software | CMS Basic only |

OTHER

| | |
|------------------------|-----------------------------------|
| Operating System | Embedded Linux |
| ONVIF | Version 1.02 |
| Supported Cameras | 500+ models ¹ |
| User Interface Control | Mouse and Keyboard (not included) |

DIMENSIONS

| | |
|------------------------|-----------------------------|
| Dimensions (h x w x d) | 5.9" x 3.15" x 8.39" |
| Weight | 3.2 lbs (1.5 kg), 1TB model |

ENVIRONMENT

| | |
|-------------|--------------------------|
| Temperature | Operating: 41° to 104° F |
| Humidity | Up to 70% R.H. |

POWER

| | |
|-------------------|-----------|
| Power Input | 12V DC/4A |
| Power Consumption | 50W |

WARRANTY

| | |
|------------------|--|
| Limited Warranty | 2 years with 2 year advanced replacement |
|------------------|--|

Specifications subject to change without notice.

¹: For supported device list, visit our Integration page: www.toshibasecurity.com/integration



PART NUMBERS

ESV4-1T

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HDD Compatibility List

Seagate

| MODEL | CAPACITY |
|--------------|----------|
| ST3250820SCE | 250G |
| ST3250620AS | 250G |
| ST3320620AS | 320G |
| ST3400832AS | 400G |
| ST3500630AS | 500G |
| ST3500630SV | 500G |
| 9YP142-303 | 500G |
| ST3750640AS | 750G |
| ST3750330AS | 750G |
| ST3750330SV | 750G |
| ST31500341AS | 1500G |
| ST2000DM001 | 2TB |

WD

| MODEL | CAPACITY |
|------------|----------|
| WD2500AAJS | 250G |
| WD2500KS | 250G |
| WD2500JS | 250G |
| WD2500YS | 250G |
| WD4000KD | 400G |
| WD5000YS | 500G |
| WD5000AAKS | 500G |
| WD5003ABYX | 500G |
| WD1002FAEX | 1TB |
| WD1003FBYX | 1TB |
| WD2002FAEX | 2TB |
| WD2003FYYS | 2TB |
| WD20EVDS | 2TB |

Hitachi

| MODEL | CAPACITY |
|------------------|----------|
| HDT722525DLA380 | 250G |
| HDT725025VLA380 | 250G |
| HDS725050KLA360 | 500G |
| HDT725032VLA360 | 320G |
| HDT725050VLA360 | 500G |
| HDS721010KLA330 | 1TB |
| H3D20003272S | 2TB |
| HDS723030 ALA640 | 3TB |

Samsung

| MODEL | CAPACITY |
|-------------|----------|
| HD250HJ/CNG | 250G |

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Supported Cameras*

Toshiba

IK-WB16A/W
IK-WB30A
IK-WB70A
IK-WB80A
IK-WD01A
IK-WD04A
IK-WD12A
IK-WD14A
IK-WR04A
IK-WR12A
IK-WR14A

Axis

All dual-stream and H.264 capable cameras

Abus

TV7240
TV7230
TV7203
TV7204
TV7206
TV7220
TV7221
TV7222
TV7223

ACTi

ACM7411
ACD2100
ACD2200
ACD2300
ACD2400
TCM-5311
CAM-6610
CAM-6630
CAM-6510
CAM-7301
CAM-7321
CAM-7322
ACM-8201

AirLive

WL-2000CAM
POE-100CAM
POE-200CAM
OD-300CAM
POE-100CAMv2
POE-200CAMv2
WL-2600CAM
POE-260CAM
WL-350HD
POE-200HD
OD-600HD
POE-250HD
OD-325HD
POE-100HD
OD-2025HD
WN-2600HD
WN-200HD
VS100
POE-5010HD

A-MTK

H.264 MegaPixel Series:
AM91xxM
AM92xxM
AM93xxM
AM95xxM
AM96xxM
AM97xxM
AM98xxM
AM90xxM
H.264 CCD Series:
AM93xx
AM95xx
AM96xx
AM97xx
AM99xx
AM62xx
MPEG4 MegaPixel Series:
AM31xM
AM32xM
AM36xM
MPEG4 CCD/VGA Series:
AM30xx
AM31xx
AM32xx
AM35xx
AM36xx
AM37xx
AM38xx
AM39xx
AM61xx

AVTech

AVI-201
AVI-202
AVI-203
AVN-211
AVN-212
AVN-222
AVN-244
AVN-252
AVN-263
AVN-284
AVN-362

Arecont

AV1300
AV1305
AV1355
AV2100
AV2105
AV2155
AV3100
AV3105
AV3155
AV3130
AV5100
AV5105
AV5155
AV8180
AV8185
AV8360
AV8365

ALinking

9122/9122p
9751/9751w
9852/9852w
9451
9351
9551
9552
9553
9152
9652
ALC-9272
ALC-9171
ALC-9153
ALC-9371
ALS-7721

Brickcom

CB-100Ae-08 (VGA)
WCB-100Ae-08 (VGA)
CB-100Ae-08
WCB-100Ae-08
CB-101Ae-00
CB-102Ae-00
CB-100Ap-0c
WCB-100Ap-0c
CB-101Ap-04
CB-102Ap-04
FB-100Ae
WFB-100Ae
FB-100Ap
WFB-100Ap
FB-130Ap
WFB-130Ap
FB-130Np
WFB-130Np
FB-300Ap
WFB-300Ap
FD-100Ae
FD-100Ap
FD-130Ap
MD-100Ae
MD-100Ap
OB-100Ae
WOB-100Ae
OB-100Ap
WOB-100Ap
GOB-100Ap
OSD-040D/E 36xp
PZ-040D/E 12xp
VD-100Ae
VD-100Ap
VD-130Ap
VS-04A

Canon

VB-C300
VB-C60
VB-C500D

CNB

IVC4000T(T1)
IDC4050IR
ISMC1063N
IDP4030VR

Compro

IP55
IP60
IP70
IP540
IP530
IP570

D-Link

DCS-2102
DCS-2121
DCS-3410
DVS-N3010
DVS-N3014
DVS-N3040
DVS-N3044
DCS-N3530
DCS-N3531
DCS-N3534
DCS-N5440
DCS-N5442
DCS-N5444
DCS-N6240
DCS-N6241
DCS-N6244
DCS-N2100
DCS-N2104
DCS-N40-20H2
DCS-N40M-32H2
DCS-N40M-33H2
DCS-N30-10H2

Dynacolor

V1-A
V1-B
V6-A1270
V6-B1270
DH801e-S4
NH061
NH820-18N1

Etrovision

EV6150
EV6150A
EV6151A
EV6153A
EV6551A
EV6552A
EV6353A
EV3850A
EV3151A
EV3151
EV3150A
EV8180A
EV8580U-C
EV8180U

Flexwatch

FW-1170-VO

HIKVision

DS2CD862MF
DS2CD892P
DS2CD892N
DS2CD792PF
DS2CD792NF
DS2CD852MF
DS2CD752MF
DS2CD762MF
DS-2DF1-572

Hunt

All models

iMege

B2210E
G2212E
B2210
B1100

IQVision

IQA2xx series
IQA1xx series
IQ04xx/D4xx/05xx series
IQEye5xx
IQEye7xx/8xx series