



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
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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
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Specifications subject to change without notice.

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



PART NUMBERS

ESV4-1T

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
WD20EVD5	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
EV6250A
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

* For the latest supported camera list, visit www.toshibasecurity.com