Percept E-Series Cloud Empowered Recorders

Enterprise Class Video Surveillance Leveraging the Cloud

The Surveillix E-series network recorders are enterprise class recorders that combine robust recording, high density storage and an innovative cloud service to efficiently capture, store, manage and share video. The Percept series of recorders simpify installation, management and operation of your security system.

- Centralized user management*

- Single sign on from any device*

- Export/Share/Download video clips to/from the cloud*

- Manage virtually all aspects of user rights and system settings/configurations remotely saving time and money*

- Storage up to 96TB

- Cloud-based health monitoring*

- Up to 64 channels

- Warranty: 3 years, 1 year advance replacement

- SSD drive included for OS

  * *With included Surveillix Web Services (SWS)*

Onvif

Percept E-Series

Cloud Connected Network Recorders

TOSHIBA
Leading Innovation >>>

Model	E2U	E4U
Category	Network Video Recorder	Network Video Recorder
OVERVIEW		
IP video inputs	16/32/64	
Video outputs [1]	HDMI x2, DVI-I, DVI-D	
Recording resolutions	Up to 10MP	
STORAGE		
Storage capacity	Up to 48TB	Up to 96TB
Max number HDD	8 removable	16 removable
Optical Drive	DVD/RW	
FRAME RATES		
Max recording rate (FPS) [2]	Up to 30 FPS per channel	
IP video throughput [3]	250 Mbps, 500 Mbps (RAID5)	
Live display rate [4]	Up to 16 channels	
INPUTS/OUTPUTS		
Audio channels [5]	Up to 16	
Audio outputs	-	
USB ports	4 x 3.0, 4 x 2.0	
Sensor/alarm inputs	via ONVIF	
Relay outputs	via ONVIF	
Ethernet	Dual 100/1000 Gigabit Ethernet	
REMOTE CLIENTS		
Thin client browsers supported	Chrome, Edge, Firefox, Safari	
Managed recorder health	MySurveillix	
Mobile apps	Percept Mobile	
VMS software	Percept Central Station	
DIMENSIONS		
Dimension (H x W x D)	3.5" x 17.2" x 26"	6.9" x 17.2" x 26"
Rackmount size	2U	4U
Weight	50-65 lbs	50-65 lbs
SYSTEM		
CPU	Intel Core i3/i5/i7	
Operating system	Windows 7 embedded	
Recording software	Percept Server Software	
POWER		
Power input	AC 100 -240V (50/60Hz)	
Power consumption	650W	750W
ACCESSORIES		
Included accessories	Keyboard and mouse, Power cord, DVI-I to VGA adapter, Recovery USB, Recovery instructions, Quick Start Guide, Rackmount rails	
WARRANTY		
Limited warranty	3 years with 1 year advanced replacement	

NOTES

1. Only 1 display output can be used at a time 2. Dependent on camera settings 3. Total recording throughput dependent on multiple factors. Refer to the Toshiba resource estimator on toshibasecurity.com for more information 4. Using Google Chrome, other browsers may vary 5. On supported IP cameras via network interface

PART NUMBERS

E2U16-S/P-6/8/12/16/20/24/30/36
16 Channel 2U recorder

E2U32-S-6/8/12/16/20/24/30/36
32 Channel 2U recorder

E2U32-P-12/16/20/24/30/36
32 Channel 2U recorder

E2U64-P-12/16/20/24/30/36/48
64 Channel 2U recorder

E2U16-P-8R/12R/16R/20R/24R/28R/36R
16 Channel 2U recorder with RAID5

E2U32-P-12R/16R/20R/24R/28R/36R
32 Channel 2U recorder with RAID5

E2U64-P-12R/16R/20R/24R/28R/36R/48R
64 Channel 2U recorder with RAID5

E4U16-P-24/30/36/48/64
16 Channel 4U recorder

E4U32-P-24/30/36/48/64
32 Channel 4U recorder

E4U64-P-24/30/36/48/64/96
64 Channel 4U recorder

E4U16-P-24R/30R/36R/48R/64R
16 Channel 4U recorder with RAID5

E4U32-P-24R/30R/36R/48R/64R
32 Channel 4U recorder with RAID5

E4U64-P-24R/30R/36R/48R/64R/96R
64 Channel 4U recorder with RAID5

S: Standard Surveillix Web Services license
P: Premium Surveillix Web Services license
HDD size: 6/8/12/16/20/24/30/36/48/64/96
RAID5 HDD Size 8R/12R/16R/20R/24R/28R/
36R/48R/64R/96R