

From 2Q25 to Q3

MES, ESR and Video Surveillance solutions



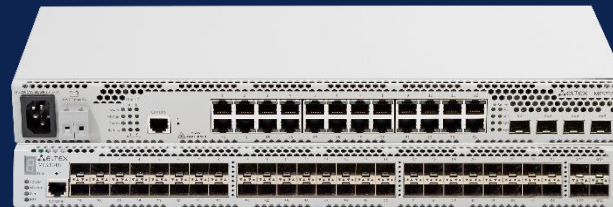
MES Equipment

Managed Ethernet Switches



ISS OS

- MES24xx
- MES3400
- MES37xx



ROS4 OS

- MES23xx
- MES33xx
- MES35xx



ROS6 OS

- MES2300-xx
- MES3300-xx
- MES5400-xx
- MES5500-xx onwards

ROS6 OS – Q3 Results

2300, 3300, 5332A, 5400, 5500, 56-57



NSF L2 (all stackable models)
implementation started at the beginning
of 2025 with the stabilization phase in Q3



NSF L2 is available in v6.6.9.3
(14 Oct 2025)



ROS6 OS – Q3 Results

2300, 3300, 5332A, 5400, 5500, 56-57



Data Center functionality

PFC (Priority-based Flow Control)
released in 6.6.9 as Data Center Bridging



PFC is available in v6.6.9.3
(14 Oct 2025)

ROS6 OS – Q3 Results



2300, 3300, 5332A, 5400, 5500, 56-57

Functionality porting from ROS4

16 tasks, including

- Cisco-like STP Loop Guard
- Implementation of 'termination-action', 'session-timeout' RADIUS attributes
- Password change via TACACS
- Additional 'show running' filters
- Implementation of 'mac address-table aging-time'



ROS6 OS – Goals for Q4



2300, 3300, 5332A, 5400, 5500, 56-57



Version ROS 6.6.10 Release to be available by 12 Dec 25

MPLS L3VPN

Development stage
(released in version 6.6.11)



NSF L3

Implementation started aiming for
2Q26



HSR/PRP redundancy protocols

Implementation is ongoing



Functionality porting from ROS4

7tasks, including

- PIM Passive Interface implementation
- BGP IPv6 Address Family



MES Hardware – Goals for Q4



	Design and development	Bringup	Testing	Initial batch	Production
MES5700-32 Data Center 400G					
MES5600-24 Data Center 100G					
MES5320-24 Data Center 25G					
MES3510S-08P DC Industrial PoE					
MES3510DS-24F Industrial					
MES3500I-24F Industrial Fiber					
MES2310-12XU Access 10GE PoE					



ISS OS – Goals for Q4



24xx, 3400, 37xx



Stacking improvements

- IPv6 static routing
- VRRP
- RIPv4/v6

NAICE support

dACL implementation



Release 10.4.4 Stable to include all the updates and to be available for early adopters by [31 Dec 2026](#)





ESR Equipment

Ethernet Service Routers



ESR Q3-Q4 (clustering)

v1.37.0 (30 Sep 25) / v1.40.0 Stable (26 Dec 25)



Active/Standby 1+N

Configuration synchronization for 3-unit cluster architecture based on VRRP (Active/Standby 1+2) → [version 1.37.0](#)

Cluster monitoring and management in ECCM
→ [version 1.37.0](#)

Active/Active

VRRP-based Active/Active cluster architecture
→ [version 1.40.0](#)

ESR Q3-Q4 (security)

v1.37.0 (30 Sep 25) / v1.40.0 Stable (26 Dec 25)



NGFW

IPsec

Certification Authority implementation on the device → v1.40.0

GeoIP

Traffic filtering by geolocation functionality → v1.40.0

Fail2ban

Server log analysis and restriction of suspicious IP-addresses → v1.40.0

HTTPs Proxy

Integration of the solution into ESR → v1.40.0

AAA

Ability to remove default user accounts → v1.37.0

Firewall

Firewall rules application by schedule → v1.40.0



ESR Q3-Q4 (routing)



v1.37.0 (30 Sep 25) / v1.40.0 Stable (26 Dec 25)

PIM SM (Multicast development)

Support for Protocol Independent Multicast Sparse Mode → [version 1.40.0](#)

IGMP

Support for IGMPv3 protocol → [version 1.40.0](#)

Management systems



ECCM

v2.3 (26 Oct 2025)

- VLAN monitoring for MES equipment
- Fault Management improvement
- Advanced equipment search by MAC, by description

v2.4 (07 Nov 2025)

- 'snmp set' command for MES management
- Support for ESR/WLC clustering
- More informative notifications

NAICE

v0.9 (06 Aug 2025)

- Change of Authorization for RADIUS server
- Web Portal authorization for WLC
- Object import by CSV file

v1.0 (14 Nov 2025)

- Role-based access control (RBAC)
- SIEM integration
- Detailed logging of user-generated events



Video Surveillance

IP-cameras and EVI Platform



EVI Platform 1.4.0 Release

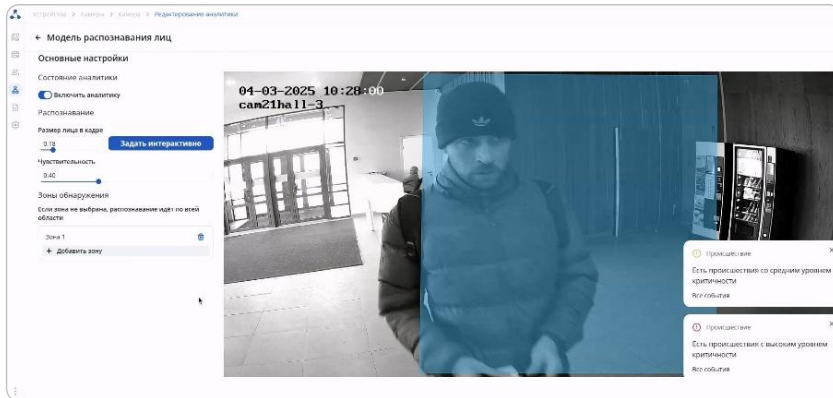


Released on 12 Sep 25

Front-end

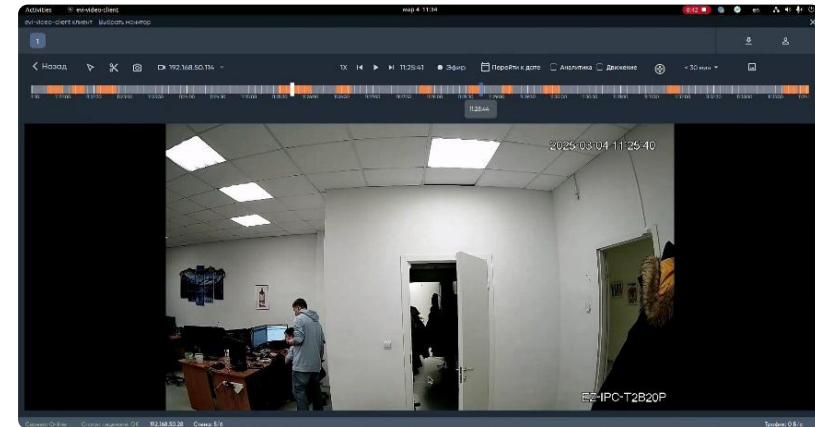
EVI Web (Chrome)

- Re-designed interface structure
- Support for h.265 video codec in Chrome



EVI Video Client (Windows/Linux)

Support for PTZ controls



Back-end

EVI Perimeter

Optimized interaction
with the archive



EVI SCUD

- Centralized firmware upgrade for controllers
- Flexible schedule and role-based access policy for checkpoints



EVI Analytics

- Support for square number plates
- Support for CIS countries number plates
Armenia, Azerbaijan, Belarus, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Uzbekistan



EVI Platform



1.4.1

Internal release
(03 Oct 2025)

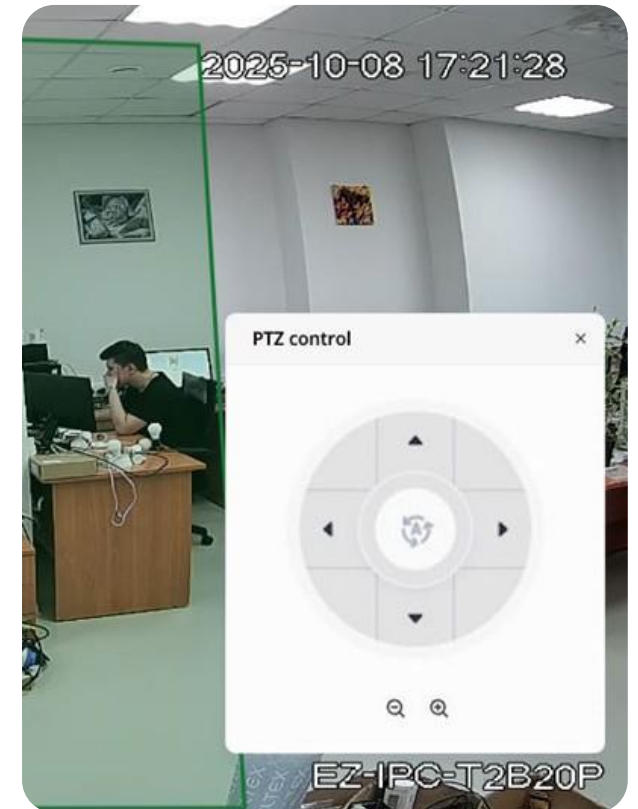
- Support for tablet devices



1.5.0

Public release
(26 Dec 2025)

- Non-PACS visitor and vehicle lists
- Support for PTZ controls



IP Cameras – Goals for Q4



SV-BA Series



SV-BA301



SV-BA314

Software (v1.10.0)

- Smart infrared
- Support for H.265 playback in Web
- Analytics improvements

Hardware

- Revision B RnD: integration of 4M 1/2.7" image sensor, support for PoE Mode B

New models



SV-BB341Z



SV-BA331

Software (v1.0.0)

- Bringup, True WDR functionality stabilization
- Software development for SV-BB341Z

Hardware

- SV-BB341Z varifocal:
first test units are available, software development
- SV-BA331 damage-proof dome:
first test units are available, software development



**We are always open to discuss, develop
and customize products to your needs**



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