

DS-RSB-USB25

Linux-embedded NVR Software



Key Features

Remote Video Monitoring

- Built-in Mini-CMS Server (up to 256CH)
- Liveview Display Modes: 1,3,4,5,8,9,10,12,16,20,25, 5+1/12+1, Full Screen and Sequential Mode
- Quick Navigation with Dynamic E-Map
- Liveview Instant Playback
- Multi-window Operation
- Region of Interest (ROI)

Excellent Megapixel Video Recording

- Up to 8 Megapixel Recording Resolution
- Camera Group Recording:
Assign Video Keeping Days for Each Camera

Multi-channel Playback

- Maximum 16-channel Playback Simultaneously
- 5 Mode of Smart Search:
Motion detection, Foreign object detection, Missing object detection, Camera tampering detection, Lose focus
- Time-divided Search:
Quickly Find the Key Frame to Export Related Video and Snapshot
- Export Video with Watermark

Powerful Event and Action Management

- Detection of Device Connection Lost, External Events and Camera Motion/ IVA
- Notification via Liveview Pop-out Window, Email, SMS and External Devices
- Event & Action Summary

Advanced and Reliable Security System

- 5 Steps Quick Configuration
- White/Black List for IP Range
- Detail Log Information
- Flexible User Privilege Management

Diverse Backup Methods

- Export Files from Remote Playback
- Instant Export while Playback on Remote
- Event Backup to External FTP: Video Clip & Snapshot
- Export File with Free-Installation Video Player

Comprehensive Compatible Ability

- Support H.264/ MJPEG /M-PEG4/ MxPEG
- Support 120+ Brands and 5500+ IP Cameras
- Support ONVIF Profile / Generic RTSP & MJPEG



Compatible Network Camera Brands and Partners



Technical Alliance



Technical Specifications

System	
Software Channel	Up to 25 camera channels
Operating Software	Linux
Disk Management	RAID supported
Supported Languages	Bulgarian, Croatian, Czech, Dansk, Deutsch, Dutch, English, Finnish, French, Indonesia, Italian, Japanese, Korean, Hungarian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish, Tradition Chinese, Simplified Chinese, Vietnamese

Liveview	
Liveview Control	PTZ panel, PTZ Patrol, Auto Focus, Digital zoom in/out, Audio, Snapshot, Instant playback, Panomorph ¹
E-Map	Multi-layer maps, Pop-out event window, Event instant playback

Recording	
Video Format	H.264, MPEG4, MJPEG, MxPEG, Axis Zipstream(H.264)
File format	AVI
HDD Capacity Automatic Recycle	(1) Max. days of each camera (2) Total capacity percentage
Recording Modes	No recording, Event recording, Schedule recording, Always recording, Audio recording by event, Pre-event and Post-event recording, Manual recording

Playback	
Multi-channel Playback	Maximum 16-channel simultaneously
Recording Types	Normal, Event, Video clip, Recovery, Time overlap
Search Modes	Date, time, channel and recording type
Smart Search	Motion detection, Foreign object detection, Missing object detection, Camera tampering detection, Lose focus
Playback Control	Rewind, Slow motion, Fast forward, Frame by Frame Playback, Panomorph ¹ , Snapshot, ROI, Customized watermark
Backup Methods	Export Files on remote playback, USB backup, Remote backup to NAS, Instant export while playback videos on remote, Event backup to external FTP
Video Player	Installation-free NVRPlayer with multi-channel playback

Event & Action Management	
Event Types	(1) <u>Camera Events</u> : Connection lost, Connection lost delay, Motion detection, Audio detection, Digital input (2) <u>NVR Events</u> : UPS low power warning, Storage Threshold warning, Abnormal shutdown, External event (HTTP in)
Action Types	Alert sound, Event log history, Video pop-out window, Highlight video window, Event recording, E-Mail notification, Video clip/ snapshot via E-Mail, SMS, Go to pre-set point, Camera digital output, Backup to external FTP and User-defined action (HTTP out)

Security Management	
User Privilege	Administrator, Power user and User
Advanced User Management	Random password sent by Email, Account expiration by assigning a specific date
System Log Information	Event log, File access log, Current user log and Historical user log
IP Range Access Control	White/Black List to permit or prohibit specific IP address
Timeout Setting	Set up auto timeout period
Advanced Security	Video Watermark and Password on exported video file

Network Service	
Protocol	HTTP, TCP/IP, DHCP, DNS, DDNS, UPnP, FTP
File Sharing	Windows networking, FTP service
Built-in Servers	Built-in DHCP server

Suggested Remote Web Browser PC Requirements	
OS (32 and 64-bit)	Windows Vista / 7 / 8/ 10
CPU	< 16CH: Intel Dual Core CPU 3.0GHz or above ≥ 16CH: Intel i5/i7 CPU 3.3GHz or above
Memory	< 16CH: DDR3 4G or above ≥ 16CH: DDR3 8G or above

* All designs and specifications are subject to change without prior notice.

Note1. DS-RSB-USB25 supports dewarping display image of AXIS, VIVOTEK, ImmerVision Panomorph and fisheye cameras.

Authorized Dealer: