MS9000-ABR-BX

MoviSight®

Intelligent Video Analytics Box Bridge Solution

- Add analytics to existing IP and analog (with the VMS) camera installations
- Supports 4 channels @ 1080p and up to 16 channels at D1 resolution
- Use standalone or with popular VMSs
- Instantly receive alerts via VMS, Email or HTTP
- Configure rules and review events via web browser on any device (Via Chrome on Windows, Linux, Mac, iOS*, Android)
- Internal 500GB HDD for pre/post alarm storage

MoviSight Bridge is an all-in-one analytics appliance that enables the rapid application of Technology's advanced video analytics engine to compatible RTSP and ONVIF IP cameras, VMSs, NVRs and PSIM servers.

■ BEST-IN-CLASS ANALYTICS

Over 200,000 channels of Technology's analytics have already been deployed on PC and embedded platforms. MoviSight Bridge can upgrade any compatible IP camera, VMS, NVR or PSIM with a best-in-class analytics solution with no performance impact.

■ WEB-BASED CONFIGURATION INTERFACE

A HTML5 web based configuration interface supports configuration of detection rules on a range of desktop, mobile devices and browsers. Supported device platforms include Windows, Linux, Mac, iOS and Android.

■ PLUG-AND-PLAY FOR SELECTED VMSS

MoviSight Bridge contains built-in support for a range of selected VMS, NVR and PSIM platforms. Simply power on and download and install the corresponding plug-in on the partner system. Depending on the capabilities of the VMS, enjoy real-time analytics alerts, metadata overlay and forensic search capabilities from within the native VMS environment.
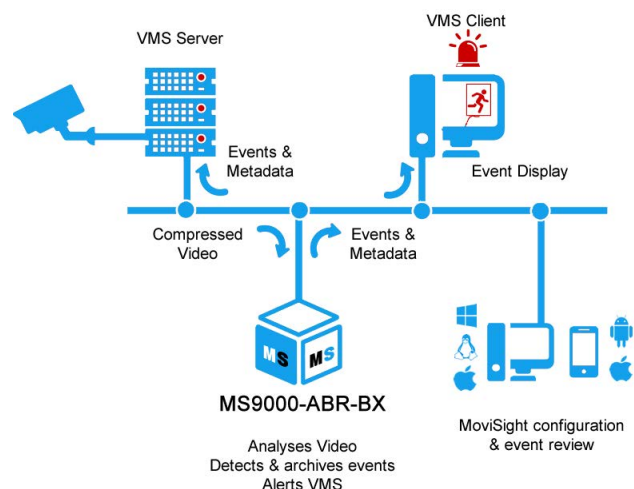
■ EDGE BASED STORAGE

MoviSight Bridge has an internal 500GB surveillance grade HDD allowing storage and review of pre- and post event video clips. Simply log into device via web browser to search and download footage.

■ OPEN STANDARD API

MoviSight Bridge supports an open standards API for simple integration into a range of customized monitoring scenarios.

■ SYSTEM ARCHITECTURE

VMS Server

VMS Client

Event Display

Events & Metadata

Compressed Video

Events & Metadata

MS9000-ABR-BX
Analyses Video
Detects & archives events
Alerts VMS

MoviSight configuration & event review

SYSTEM

Supported Browsers	IE*, Safari*, Chrome, Firefox* (latest versions)
Supported Clients	PC, iPad*, iPhone*, Android
No. Channels	4 channels @ 1080p30 8 channels @ 720p30 16 channels @ D130fps
Internal Storage	500GB surveillance grade HDD
Software Update	Automatic or Manual
Supported Video Format	H.261, H.262/MJPEG-2 Part 2, H.263, H.264/MJPEG-4 AVC, HEVC, MJPEG, MPEG-1, MPEG-4 Part 2, VP8, VP9, Theora, VC-1, WMV7, WMV8, WMV9

EXTERNAL INPUT / OUTPUT

Digital Input / Output	4/4
RS-485	2

AUDIO*

Audio Streaming	Two-way
Audio Compression	G.711-uLaw
Audio Input / Output	Supported

SUPPORTED INTERFACES

Video Input Method	RTSP, ONVIF, Supported VMS / NVR* / PSIM* Platforms
Output Data Format	Events(TCP, HTTP, SMTP, VMS / NVR / PSIM Client) Metadata(XML, JSON)
Web Interface	HTML5 via embedded web server, No plugins necessary
API*	RESTful API for 3rd party integration and customization

BASIC EVENT RULES

Event Sources	Digital Input (DI), any analytics rule

Event Actions	Digital Output (DO) Local recording* E-mail, TCP*, HTTP* and FTP* notification Local event log*

DIAGNOSTICS

Hard Drive	Failure Alert*
Tamper	Camera Tamper Alert, Loss of Video Input Connection Alert

SUPPORTED ANALYTICS

Object Tracking	Robust object tracking engine tracks through occlusion, high probability of detection, low false positive rate. Multiple modes permit optimization for intrusion detection or business intelligence tracking
Abandoned Object Detection*	Detects objects left or removed from a scene
Object Counting*	Accurate people and vehicle counting, even in dense scenes
Event Rules	Intrusion detection, Shake cancellation, Tamper detection, Enter & exit filters, Appear & disappear filters, Stopping filter, Dwell filter, Direction filter, Counting, Abandoned object filter*, Removed object filter*, Zones & lines, Speed filter, 3D calibration, Tailgating filter, Logical rules*

GENERAL

Material / Color	Aluminum; Anodized black
Power Source / Consumption	DC 12V / 15.4W @ 12VDC
Operating Condition	[DC12V]-10°C ~ 50°C (14°F ~ 122°F)
Weight	1.8kg (4.0lb)

* Please check the availability with your account manager.

Dimensions

(Unit: mm)