EVMP
Entrypass Video Management Platform

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The **EVMP** version supplies the ideal features for for the local and remote surveillance of up to 128 cameras per server, making it ideal for small, middle and large-sized installations, guaranteeing a robust installation, with high reliability and excellent performance at a compatible cost.

EVMP allows the use of several models of IP cameras and video servers of various manufacturers, thus making possible the choice of hardware which best meets the client's needs.

This version incorporates the best features and tools for your security project, offering centralized management for the operation and surveillance of cameras and alarms. It is recommended for medium and large scale users who need some features such as PTZ by joystick, synoptic maps, up to 16 users accounts, Web Server, viewing of cameras by cell phone, integration with optional Entrypass modules, etc.

With **EVMP** you will have the possibility of controlling PTZ cameras PTZ by mouse or USB joystick, as well as a tool for PTZ by priority and advanced function. In addition to the various functions of EVMP, you can count on integration with the modules of Alarm and Automation and Entrypass Evidence, providing the client the complete solution of surveillance, alarms and automation.

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Archietecture & Security

System Architecture	Client / Server
Number of cameras	8 to 128 (By License Packs)
Supports expansion of cameras via packs (Packs)	Yes (Up to 128)
Speed of recording and live monitoring	Up to 60 FPS per camera
Works with IP Cameras IP e Video Servers	Yes
Works with Alarm Boards	Yes
Number of Alarm Boards	1 a 6 (By License Packs)
Allows simultaneous operations (Multi-tasking)	Yes
Supports Remote access to server	Yes
Supports multi-processor (optimizes tasks dividing the processing among the processors)	Yes
Has IP Filters	No
Has server activity log	Yes
Has events log	Yes
Supports DNS	Yes
Platform	Windows 7 / 8 / 10, 11 32 & 64 Bits
Has complete users rights system	Yes
Has features system for users	Yes
Limit of connections to server	Unlimited
Supported Image Resolution	Any resolution (depends on the camera)
Has privacy masking	Yes
Permits viewing video by time bar	Yes
Has control for filters and effects on the image	Yes
Has user profile for live monitoring	Yes

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Supports Multi-Users	Yes (Up to 16 different users)
Integration with Digifort Evidence	Yes
Integration with Active Directory domain	Yes
Has Master / Slave Architecture	Yes
Enables Biometric Authentication by Digifort - BioPass	Yes
It features a privacy mode resource	Yes
It features an identification of ownership resource	Yes
It allows audit records to be exported	Yes
Server Platform	Microsoft Windows Server 2008 R2 / 2012 / 2016 / 2019, 32 & 64bits
It enables working with Multi Streaming System.	Yes
It is compatible with Unicode characters	Yes
Automatic update of changes carried out in the system	Yes
Onvif Profile G, S & T	Yes
It supports TCP and UDP (Unicast and Multicast) protocols.	Yes
It enables the distribution of videos through multicast on demand	Yes
It enables sending e-mails via SMTP with SSL authentication	Yes
It features an automatic services manager	Yes
It supports bidirectional and unidirectional audio	Yes
It features complete support for the dewarping of panamorphic lenses	Yes
It features a RTSP integrated media server	Yes
It features a Database management module	Yes
It enables the control of the login schedule and system use by the users	Yes
It features a full resource for bookmarking for full event scheduling	Yes
It enables edge recording	No
Stored passwords with encryption	Yes
It supports notification via HTTP	Yes
It features support for HTTPS and SSL	Yes
It enables the integration with any system in the market	Yes

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Video Recording

Supports recording by detection of movement	Yes
Recording by movement allows definition of various areas sensitive to movement	Yes
Supports recording by events	Yes
Supports buffer for pre/post alarm	Yes (Up to 60 seconds)
Has system of digital certificate	Yes
Supports filing of recordings	No
High-performance data bank	Yes
Has automatic disk management system	Yes
Had disk allotment for the automatic disk management system	Yes
Permits image recording in file servers (by network)	Yes
Limit or recordings per day	No Limit
Has tool for test of detection of movement	Yes
It enables selecting unlimited areas sensitive to motion	Yes
It enables Failover and Failback configuration	Yes
It enables increasing the frame rate whenever motion is detected on the images	Yes
It works with recordings in the JPEG, MPEG4, H.263 and H.264 H.265 formats.	Yes
It features reports with originality codes	No
It enables the capture, recording, and playback of computer screens	Yes
It enables audio recording on the formats: PCM, G.711, G.726 and AAC	Yes
It enables recording of images generated by 360 degree panamorphic lenses	Yes

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Live Monitoring

Number of cameras simultaneously	128
Supports creation of different positionings of cameras	Yes
Has automatic view dimensioning	Yes
Supports Multi-Monitor	Yes (Four)
Allows live visualization of images of various servers on the same screen	Yes
Has control for filters and effects on the image	Yes
Has Image Relay Feature*	Yes
Supports live Detection of Movement	Yes
Has tool for camera short-cut	Yes
Has screenshot tool	Yes
View styles for live monitoring	7 Native with support for creation
Has view for image sequencing	Yes
Supports bilinear redimensioning	Yes
Permits execution of emergency local recording by monitoring client	Yes
Media profile changing	Yes
PTZ lock by priority	Yes
Tool has virtual keyboard	Yes
Enables the creation of presets Customer Monitoring	Yes
Enables automatic updating of Customer Monitoring	Yes
Virtual Matrix	Yes
Has support Virtual PTZ in live view	Yes
Allows creation of synoptic map	Yes (10 maps)

It features a public mosaic resource	Yes
It features a limit for simultaneous camera accesses	Yes
It features an object filter on the surveillance client	Yes
It allows the dynamic update of mosaics on the surveillance client	Yes
It enables the customization of objects in the surveillance client	Yes
It enables to limit simultaneous access to cameras	Yes
It enables the user to configure the display mode of the names and objects in the system's object	Yes
It enables live and sectorized audio surveillance	Yes
It enables the surveillance of images generated by panamorphic lenses	Yes
It allows to create maps with objects from multiple servers	Yes
It allows to import static images of maps from Google Maps	Yes
It has a self-populate and self-adjust option in the synoptic maps	Yes
It allows automatic pop up closing	Yes
It features a limit for simultaneous alarm windows	Yes
It features automatic repositioning of alarm windows on monitors	Yes
It features a configurable video Buffer for fixed and PTZ cameras	Yes
It supports resolutions greater than 96DPI	Yes

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Video Production, Export & Look Up

Reproduces video by date and time range	Yes
Video Exportation Formats	DigiFort (Occurrence CD), .avi, .mp4
Allows saving an image during video reproduction	Yes
Reproduces video by fixed time range	Yes
Has advanced look-up by detection of movement	Yes
Has support for digital zoom during video reproduction	Yes
Supports de-interlacing of images	No
Permits printing of an image during reprodutionof the video with event description	Yes
Reproducion of cameras simultaneously	64
Exports of cameras simultaneously	Yes
Allows playback of media on surveillance client	Yes
It allows a text watermark to be added to exported images	Yes
It enables video playback in Multi-thread.	Yes
It enables the selection of a standard monitor to open the Media Player	Yes
It enables the retrieval of recorded images by using a date and time range	Yes
Simultaneous video playback on the surveillance client	128
It features a recorded image time line	Yes
It enables to zoom different areas of the screen	Yes
It enables instant playback of videos from events	Yes
It enables to limit video playback and export	Yes
It enables to add a watermark per user for identification of image ownership	Yes
It enables video playback acceleration	Yes

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Video Production, Export & Look Up

It enables image resizing in the video player	Yes
It enables synchronized video and audio playback	Yes
It enables the playback of images recorded through 360 degree panamorphic lenses	Yes
It enables the choice of playback range of the recorded video	Yes
It enables to resize the video during export to AVI	Yes
It enables to advance and rewind the video	Yes
It enables to fast forward and rewind the video to the next bookmark	Yes
It enables to search, by the code of originality, an image generated in a report	No
It features audited media export	Yes
It enables the playback of events	Yes
It features quick playback on alarm windows	Yes
It allows password-protected video export	Yes
It allows printing images with the zoom feature applied	Yes
It allows image printing from multiple cameras	Yes
It features a quick snapshot option for cameras	Yes
It features accelerated motion search	Yes

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Support for PTZ (PAN/TILT/Zoom)

Supports PTZ	Yes
Supportts PTZ by "Click and Centralize"	Yes
Supports PTZ by joystick	Yes
Supports PTZ by visual joystick	Yes
It has advanced settings for joystick	Yes
Surveillance PTZ analog cameras support patterns	Yes
It has control over the OSD (On Screen Display) for analog cameras	Yes
PTZ surveillance supports analogical camera patterns	Yes
Supports PTZ Pattern	Yes
Supports Presets	Yes (number of presets unlimited)
Supports advanced PTZ	Yes
Supports Digital PTZ	Yes
It enables the scheduling or manual activation of PTZ surveillance	Yes
It enables to activate PTZ surveillance manually or on a schedule	Yes
It features Virtual PTZ for fixed and mobile cameras	Yes
It enables viewing the record of the last user who moved the camera using PTZ	Yes
It automatically enables and disables privacy mode when using PTZ	Yes
It automatically enables and disables privacy mode when using PTZ Surveillance	Yes

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Event Support

Supports alarm input and output	Yes
Generates an event upon detection of movement	Yes
Generates an event upon recording failure	Yes
Generates an event if a camera is out of order	Yes
Has manual events	Yes
Has timer events	Yes
Supports creation of diverse contacts and groups for receiving e-mail and SMS	Yes
Sends e-mail or SMS in case of event	Yes
Opens popup with camera images in case of event	Yes
Sounds alarm in case of an event	Yes
Sends an instantaneous message to operator in case of event	Yes
Positions PTZ cameras in case of event	Yes
Activates alarm outputs in case of event	Yes
Sheduled Events	Yes
It allows Event reports to be exported	Yes
Supports Global Events	Yes (Up to 24 events)
Audio level detection	Yes
Complete system of alarms and events	Yes
It enables Event scheduling	Yes
It enables the triggering of a camera alarm to start recording and/or image transmission	Yes
It features directed alarm events	Yes
It enables motion detection processed directly by the cameras	Yes

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Event Support

Event notifications through HTTP calls	Yes
Alternative video profile for motion detection on the server	Yes
It enables searching the events database	Yes
It enables to attach an image from any camera to be sent via e-mail in the detection of an event	Yes
Video playback within the alarm pop up.	Yes
It allows real-time viewing of Global and Manual events status	Yes
It features connection restore	Yes

Mobile Support

It enables viewing images via cell phone or from any compatible mobile device	Yes
It enables connections to multiple servers	Yes
It enables viewing cameras individually	Yes
It enables saving a Screenshot (photo) of the image on the mobile device	Yes
It enables viewing the image in full screen or in mosaics	Yes
It enables PTZ control.	Yes
It enables the use of Preset	Yes
It enables display configuration by Resolution, Image Quality and Frames per Second (FPS)	Yes
It displays the status of Used Bandwidth in KBytes	Yes
It enables the activation of alarms (Turn on Lamps, trigger siren, open and close gates, etc.)	Yes
It enables the use of your cell phone camera, integrated to the system	Yes
It manages media profile exclusively for mobile devices	Yes
It enables operation via virtual matrix	Yes

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Management

Sends report of functioning of the server	Yes
Allows applying configurations to a set of cameras simultaneously	Yes
Has server monitoring by way of historical graphics	Yes
Has calculator for calculation of storage	Yes
User groups	Yes
Dynamic configuration in real time	Yes
It enables the automatic location of cameras that use the ONVIF protocol	Yes
It features manual or automatic system configuration Backup	Yes
Automatic location of recording servers on the local network	Yes
It features an audit system for user actions and server connections	Yes
Information of camera disconnection	Yes
Simultaneous user access limit	Yes
Export format for reports and graphs	Yes
It enables the logo on reports to be changed	Yes
It enables, upon registering cameras, the selection of columns for improved object identification	Yes
It enables to import any object from other Digifort servers	Yes
It enables to export the registry screens from objects from the system's administration client	Yes
It blocks access to the system after x invalid attempts	Yes
It displays the name of the operator who is connected to the surveillance client	Yes

It enables the configuration of the audio buffer	Yes
Allows cropping of images (CROP)	Yes
It enables the authorized user to receive all controls for system operation via web	Yes
It features a device failure report	Yes
It allows the requisition of multiple Event reports	Yes
It features a summary with server disk usage graphs	Yes
It allows to specify camera coordinates (latitude/longitude)	Yes
It allows searches by keyword in audits	Yes
It features a tools for ping testing devices	Yes

Programming

Has programming of image recording	Yes
Has programming of recognition of external events	Yes
Has programming of alarm actions	Yes
Has programming of image transmission	Yes

Web Server

Has built-in web server	Yes
It enables the configuration of a standard directory for media and photo export in the surveillance	Yes

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Video Analytics

Supports video analysis features	Yes (By License Packs)
Native support for bundled analytics on cameras	Yes
It supports video analytics embedded in cameras via HTTP notification	Yes

Car Plates Recognition - LPR

Supports recognition module license plates	Yes
It features an Edge licensing system for LPR	Yes
It features alarm action for unregistered license plates	Yes

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