DIGIFORT STANDARD
Technical Data Sheet

digifort

STANDARD

The Standard version supplies the ideal features for the local and remote surveillance of up to 32 cameras per server and by being the intermediate version of the Digifort System, it's ideal for small and mid-sized installations , as it brings together a solution of high reliability, excellent performance and low cost.

It is recommended for those clients who need an application for up to 32 cameras at an accessible cost and with some more advanced functions such as integrated Web Server, PTZ controls, support for 8 simultaneous users, viewing of cameras by cell phone, etc.

With Digifort Standard you can control your PTZ cameras by mouse, providing the operator with control of its features by a simple click on the camera.

The Standard version also offers a wide range of tools for surveillance, playback, search and recording of video, offering greater administration of the hardware features, security, administrative and operational facilities.

With Digifort Standard you will have a robust solution of digital surveillance (IP) of cameras with a wide variety of operational tools.
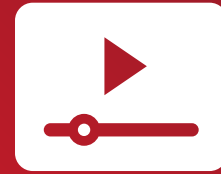
ARCHITECTURE & SECURITY

System Architecture	Client / Server
Number of cameras	4 a 32 (By License Packs)
Supports expansion of cameras via packs (Packs)	Yes (Up to 32)
Speed of recording and live monitoring	Up to 30 FPS per camera
Works with IP Cameras IP e Video Servers	Yes
Works with alarm boards	Yes
Number of Alarm Boards	1 (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	Microsoft Windows XP/Vista/7/8/10 Windows Server 2012R2, 2016
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	No
Has user profile for live monitoring	Yes
Supports Multi-Users	Yes (Up to 8 different users)
Integration with Digifort Evidence	No
Integration with Active Directory domain	No

Has Master / Slave Architecture	No
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 2003/2008/ 2012R2/2016, 32 & 64 Bits
It enables working with Multi Streaming System.	Yes
It is compatible with Unicode characters	No
Automatic update of changes carried out in the system	Yes
Compatible with Onvif version 1.02 or higher and Onvif Profile-S	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

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 10 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	No
It works with recordings in the JPEG, MPEG4, H.263 and H.264 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

LIVE MONITORING

Number of cameras simultaneously	32
Supports creation of different positionings of cameras	Yes
Has automatic view dimensioning	Yes
Supports Multi-Monitor	Yes (Two)
Allows live visualization of images of various servers on the same screen	Yes
Has control for filters and effects on the image	No
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	No
Tool has virtual keyboard	Yes
Enables the creation of presets Customer Monitoring	Yes
Enables automatic updating of Customer Monitoring	Yes
Has resource Virtual Array	No
Has support Virtual PTZ in live view	Yes
Allows creation of synoptic map	Yes (up to 2 screens)
It features a public mosaic resource.	No
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 the remote operation of those computers captured on the network.	Yes
It enables increasing the frame rate of a given surveillance camera, whenever it is selected	Yes
It enables viewing information on camera status on the surveillance client	Yes
It enables to limit simultaneous access to cameras.	No
It enables the user to configure the display mode of the names and objects in the system's object li	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

VIDEO PRODUCTION, EXPORT AND 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	32
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	32
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
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.	No
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

SUPPORT FOR PTZ (PAN/TILT/ZOOM)

Supports PTZ	Yes
Suportts 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 (Up to 16 presets for camera)
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	No
It automatically enables and disables privacy mode when using PTZ Surveillance	No

EVENTS 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	No
Has timer events	No
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	No
It allows Event reports to be exported.	Yes
Supports Global Events	No
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

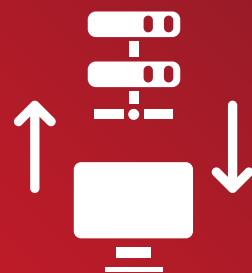|	
Event notifications through HTTP calls	No
Alternative video profile for motion detection on the server.	Yes
It enables searching the events database	Yes
It enables to attach an image from any camera to be sent via e-mail in the detection of an event	Yes
Video playback within the alarm pop up.	Yes
It allows real-time viewing of Global and Manual events status.	Yes
It features connection restore	Yes

MOBILE DEVICE 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	No

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
Allows the location of the cameras and automatic registration for UPnP	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	No
Has programming of alarm actions	No
Has programming of image transmission	No

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

VIDEO ANALYTICS

Supports video analysis features	Yes (By License Packs)
Native support for bundled analytics on cameras.	No
It supports video analytics embedded in cameras via HTTP notification	Yes

CAR PLATES RECOGNITION - LPR

29XCT

Supports recognition module license plates	Yes
It features an Edge licensing system for LPR	No
It features alarm action for unregistered license plates	Yes

DISCOVER
DIGIFORT
DIFFERENCE

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