

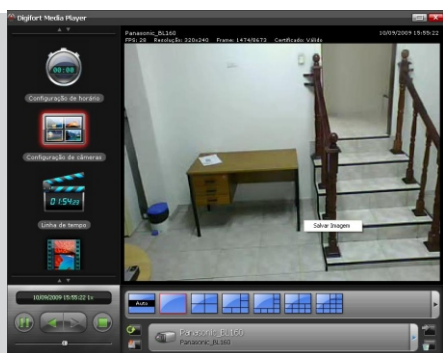


Digifort®
IP Surveillance System

Digifort Explorer

Basic solution for installation of up to 16 cameras

The **Explorer** version provides essential resources for local and remote monitoring of up to 16 cameras per server and as the basic version of Digifort System **is ideal for installation in residential or small business (SOHO)**, it brings together a solution for high reliability, excellent performance and low cost.



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Digifort, **is ideal for installation in residential or small business (SOHO)**, a solution because it combines high reliability, excellent performance and low cost set of hardware that best meets customer needs.

With a friendly interface and easy installation and setup, configuration screens with intuitive Digifort Explorer provides the user with a monitoring system practical, reliable and affordable.

So you can test the software Explorer, The Digifort offers everyone a free demonstration copy of resource constraints and lasting 30 days.

Software Features

Architecture

- Client / Server and Multi-Task
- Can be operated with analogue cameras simultaneously from IPs that are connected to the TCP / IP directly or through a Video Server.
- Supports 16 cameras per server.
- Lets you work with two or more processors sharing the tasks of the software to increase performance.
- Supports various models of IP cameras and video servers.
- Allows remote access with unlimited connections per server.
- Allows viewing of cameras from different servers on the same screen.
- Allows use any image resolution (Even up to 1280x1024), if the camera supports.
- Allows storage and transmission of images in MJPEG and MPEG4, WAVELET, H.263 and H.264.
- Allows simultaneous operations such as recording, playback and export video, system configuration, live monitoring, consultation events, image search server monitoring and various other tasks.
- Allows mapping network drives
- Has a license to use limit of 4 hours or 30 days to statements.
- Has compatibility with Unicode
- Compliance with the protocol ONVIF The Scenes (video only)

Recording

- Supports continuous recording, motion detection.
- Supports speed recording and live viewing of up to 30 fps per camera (Since the camera supports this rate fps).
- Supports the recording of 16 cameras per server (and this limit cameras should be in accordance with the disk capacity and processing server).
- Has a buffer pre and post alarm for up to 5 seconds of video.
- Has management system and advanced automatic disk.
- Has a system digital certificate for authentication of recorded images.

Users Control

- Support for 04 user accounts.
- It has strict control of rights and different password for each user or a group.
- Have groups of users that lets you assign the same permission settings for all users within that group.
- It has controls such as locking and expiration date of user account.
- Has a system user's profile, anywhere where the user will have to connect it to your profile.
- Allows the blocking of the workstation.

Logs

- Has access to the server log.
- Has logging user actions.
- Has the event log.

Web Server and Web Client

- Includes integrated web server for access via Internet Explorer.
- Allows viewing of live images via ActiveX (Client Monitoring).
- Allows viewing of recording images by default Digifort Player.
- Allows control of PTZ via Joystick Visual.
- Allows you to configure the camera information, such as image resolution, frames per second "FPS" Throughput and Decoder.
- Allows viewing and activation of Motion Detection live through the Web browser.
- Has double-click an image to select it and maximize it.
- Allows viewing of cameras via web browser using previously created mosaics.

Access via Mobile Device

- Has the image preview via cell phone or mobile device compatible with Java 2 ME (Java CLDC 1.1 / MIDP-2.0), Android, Iphone and Iphone.
- Allows you to connect to multiple servers.
- Has view cameras individually.
- Allows saving Screenshot (Photo) image on the Mobile Device.
- Allows viewing of full screen image.
- Allows control of PTZ.
- Allows viewing by setting resolution, image quality and Frames Per Second (FPS).
- Has status Band Consumed in Kbytes.
- Available in English, Portuguese and Spanish.



Control of Mobile Cameras

- Supports PTZ control simple.
- Supports Virtual control PTZ.

Monitoring and Playback Video

- Allows you to search for images by camera, by date and time with outputting video, at speeds configurable in normal or reverse direction, by the time bar, allowing to select a video track.
- Has the timeline of recorded images which show the points where there are recordings and / or movement, and allows the selection of time through the timeline.
- Allows playback and export of 4 cameras simultaneously and synchronized in predefined tiles.
- It supports DirectX for better quality live video.
- Digital Zoom Allows live and recorded images from different areas of the screen ..
- Has screenshot tool.
- Has automated mosaic, adjusting the aspect ratio automatically depending on the number of cameras.
- Has a filter for deinterlacing video.
- Has a filter searches for objects in Client Monitoring.
- Allows sequencing cameras and mosaics.
- Export videos into AVI format and Digifort native format.
- Allows you to save a JPG image in the video playback.
- You can print an image on the video playback allowing to describe the fact ..
- Supports up to two monitors per workstation.
- Allows the double-click an object is selected and maximized (full screen) on the client monitoring.

Administration

- Has a calculator for sizing disk space.
- Allows you to apply global settings on a set of cameras and users.
- Allows real-time configuration of the system.
- Work with the licensing system with cameras, allowing the expansion of the system with additional licenses.
- Supports the following operating systems: Windows XP, Windows Vista, Windows Server 2003,

Integration with Digifort

Digifort allows integration with other systems, providing their APIs (HTTP and ActiveX API). Example systems for integration:

Access Control;
Biometric systems;
Automation Systems;
Alarm Systems;
Control Systems;
Business Automation;
Project management;
ERP systems;
etc.;

ActiveX (OCX):

- Allows integration with other systems to get live video from any camera.
- Allows integration with other systems to get recordings from any camera.
- Allows other systems through the purchase Digifort control PTZ (Pan, Tilt, Zoom optical) and digital zoom.
- Allows integration with other systems to search for "Media Profile" Digifort (Record and Display).
- Allows integration with other systems to export recordings.
- Etc.