



ibaCapture v5.4.0

New Features

11/06/2024
iba AG

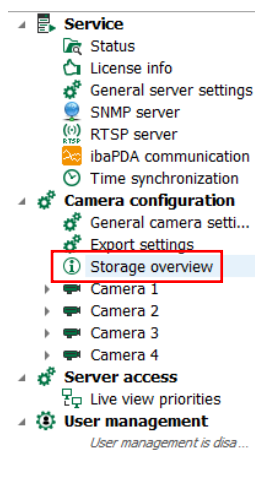
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1 Storage display improvements

1.1 Camera video storage overview

The ibaCapture Manager now provides a table with an overview of all configured camera storage directories on the server. It can be found in the server configuration under the new “Storage overview” node.

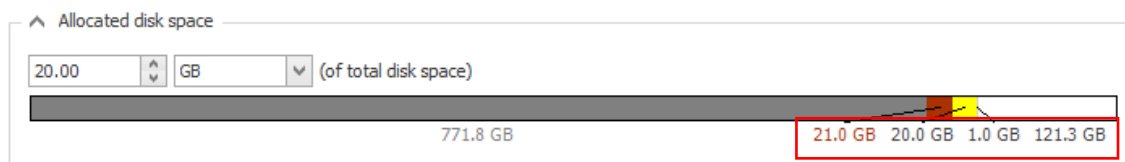


The overview table shows the total storage allocated for each camera, as well as the used disk space. It also displays the currently stored time range and the configured delete times.

| Camera | Used | Total | Protected | Start | End | Delete after | Usage |
|----------|---------|---------|-----------|---------------------|---------------------|---|-------------|
| Camera 1 | 0.02 GB | 1.00 GB | 75% | 10/10/2024 13:29:26 | 10/14/2024 11:23:06 | Standard: 30 Days Protected: 30 Days | 2.4% 97.6% |
| Camera 2 | 0.10 GB | 1.00 GB | 75% | 10/14/2024 11:11:07 | 10/14/2024 11:23:53 | Standard: 30 Days Protected: 30 Days | 10.1% 89.9% |
| Camera 3 | 0.01 GB | 1.00 GB | 75% | 10/14/2024 11:10:42 | 10/14/2024 11:23:07 | Standard: 30 Days Protected: 30 Days | 1.0% 99.0% |
| Camera 4 | 0.01 GB | 1.00 GB | 75% | 10/14/2024 11:10:47 | 10/14/2024 11:23:07 | Standard: 30 Days Protected: 30 Days | 1.0% 99.0% |

1.2 Total used storage display in camera settings

The display of the storage settings of each camera has been improved and now also shows the total storage space allocated for all cameras on this server. It also shows the effect of the pending changes made by the user before they are applied.



1.3 Improved default settings for storage

The default storage size for newly added cameras can now be set in the “General camera settings” node in the server configuration. This makes it easier and faster to add new cameras.

2 New command line parameters for starting ibaCapture Manager

ibaCapture Manager can now be started with different display styles by using the following command line parameters:

| Switch | Function |
|-------------------------------------|-----------------------------|
| /DISPLAYSTYLE:Normal | Normal |
| /DISPLAYSTYLE:Enlarged | Window size maximized |
| /DISPLAYSTYLE:FullScreen | Full screen |
| /DISPLAYSTYLE:FullAllScreens | Full screen on all monitors |

3 Camera tags

Each camera can now be assigned custom tags within their configuration.

Camera name:

Camera status: ☒ Enabled

Camera type:

Analog cameras

- Piccolo Diligent
- Piccolo Ux H264

Network cameras

- AXIS
- ONVIF compatible device
- RTSP source

Virtual cameras

- ibaCapture-ScreenCam
- ibaVision video output

GigE Vision cameras

- Pleora eBUS SDK
- Pleora eBUS SDK (Multicast slave)
- Stemmer CVB

Camera id on server: **1**
☐ Enable live video when not recording

Camera recording mode:

- ☒ Always
- ☐ Record except when disabled by ibaPDA
- ☐ Don't record except when enabled by ibaPDA
- ☐ Never

Tags: x Entrance

Status Diagnostics Preview

Camera information

| | |
|----------------------|---|
| Camera name | Camera 1 |
| Camera status | OK |
| Continuous recording | 3.9 Days 10/10/2024 13:29:26 - 10/14/2024 12:06:07 |
| Protected recording | No video stored |
| Main stream | 640x480 25.00 fps 87 kbit/s H.265 |
| Alternative stream 1 | Not configured |
| Alternative stream 2 | Not configured |

Cameras in the Server Overview can then be filtered by their tags to only show cameras which have the selected tags.

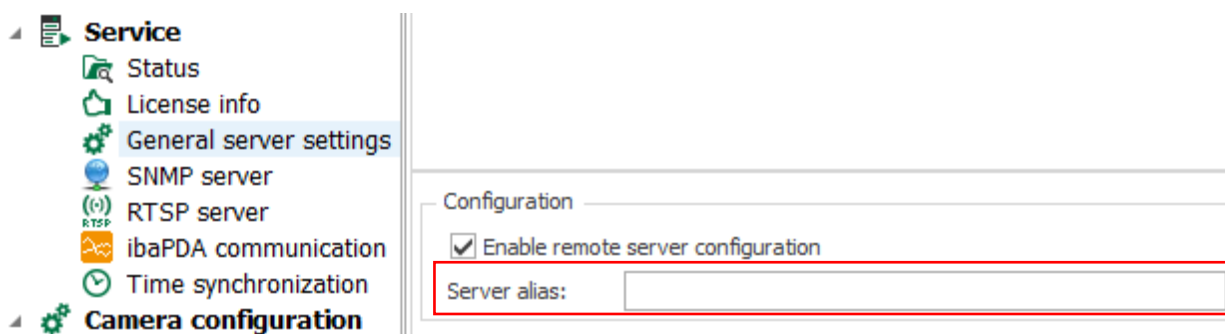
Server Overview

IBA-FUE-NOTE615

- Camera 1
- Camera 2
- Camera 3
- Camera 4

4 Server name aliases

An alias name can be assigned to ibaCapture servers in the server configuration under the “General server settings” node. The server will be shown under this alias name in the “Server Overview” in ibaCapture Manager.



5 Startup delay for ibaCapture Encoder

ibaCapture Encoder can now be set to start with a delay after a system startup. This can be useful when cameras need more time for startup and initialization. If GigE cameras start recording without issues, delaying startup is not necessary.

