

PService
Version 3.4.11

English

1 Abstract

This document contains information on news and changes that are introduced with the latest software version. Additionally, it provides an overview of the tested and supported functional range of the various software versions.

2 Validity

This document applies to the software PService. It has been created on the basis of the software version 3.4.11.

3 Compatibility

The software PService is compatible with the following hard- and software after the update to the current version:

- Operating system Microsoft Windows 7/8/10 (32/64 Bit) and Windows Server as of version 2008 R2
- CPU Intel Core2Quad 2.66 GHz (or comparable)
- 8 GB RAM (recommended)
- Nvidia graphics board with CUDA 3.0 or 5.0 support
- Router/switch with broadcast support

4 Note

Note that

- this update is free of charge.
- new features are only generally described in this document.
- the use of some functions may require a license subject to charges.
- the Dallmeier support hotline is always available for further questions.

5 Procedure

The version 3.4.11 is available on the relevant product page (see www.dallmeier.com Products > Tools > PService > Download).

In PService 3.x.x versions the update to the new version can also be performed using the automatic update feature (see menu bar: Help > Check for Software Updates). All settings are retained.

The update for PService2 versions is done by installing the new version in a new directory. Previously installed PService versions with version numbers 2.x.x.x remain simultaneously as standalone applications and can still be used as well. System configurations that are created with PService2 can be imported into PService3.

6 Innovations

ONVIF Integration

Description	<p>The latest version of the PService software includes support for IP cameras that offer the open interface standard ONVIF. Thus, it is now possible to manage ONVIF cameras in PService and use certain remote maintenance functions.</p> <p>The ONVIF device scanner scans a network for cameras and provides an overview of all ONVIF devices in it. As usual, these can be added to your own projects in the main view "System" and organized according to individual requirements. As soon as the camera logins are configured in PService, detailed network and device information can also be retrieved.</p> <p>The live stream of ONVIF cameras can be activated and checked in the "Live View". In addition, an extended viewer is available for displaying the live image via RTSP. Snapshots of the current display can also be created and exported here.</p> <p>Furthermore, ONVIF devices can be restarted by remote maintenance and edited in their network settings (e. g. change of IP address).</p>		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

Video Content Analysis: Display Status

Description	<p>The current version of the PService software offers the possibility to display the status of running Video Content Analyses (VCA) for Dallmeier series 5000 cameras.</p> <p>For a suitable camera, the VCA status can be determined and evaluated via the "Device Report".</p>		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

New NetConfig 3.1.3 Version integrated

Description	<p>As of the current version, PService is delivered with the new NetConfig 3.1.3 software. The remote maintenance application for Dallmeier recording systems is automatically installed with PService (update or full version) and can be started for a corresponding device via the context menu or in the menu bar.</p>		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

System Device Update at App Startup

Description	The new PService version offers the possibility to update the status of all logged-in devices in the “System” main view when starting the application. The update dialog is displayed automatically at the start of the app by default. The update process must be confirmed manually. The dialog can optionally be deactivated for the start of the app.			
Availability	X	Update	X	Installation ex factory
Hardware		Necessary	X	Not necessary
Requirements				

Integration Configuration Tool for Panomera® Streaming Server III

Description	The Panomera® Streaming Server III (PSS III Config) software tool can be integrated in the current PService version. This makes it possible to open the PSS III Config configuration application for a corresponding server directly in PService. The PSS III Config application is started via the context menu of the corresponding server, if the software tool is installed on the same system.			
Availability	X	Update	X	Installation ex factory
Hardware		Necessary	X	Not necessary
Requirements				

Display Panomera® Sub-Modules in Broadcast Scanner

Description	In the current PService version, the sub-modules of a Panomera® multifocal sensor system are now also displayed individually in the “Broadcast Scanner”. The corresponding sub-modules are displayed in the scanner list clearly indented to the respective main module. Thus, for example, IP addresses and firmware versions of the modules can be checked before a device configuration in the “System” main view.			
Availability	X	Update	X	Installation ex factory
Hardware		Necessary	X	Not necessary
Requirements				

Panomera® Modules: Check Firmware Versions

Description	The conformity of the firmware versions of the individual modules of a Panomera® multifocal sensor system is checked in the current PService version during the device update in the “System” main view. If the firmware versions are different, this is displayed.			
Availability	X	Update	X	Installation ex factory
Hardware		Necessary	X	Not necessary
Requirements				

Open RTSP Stream in New Viewer

Description	<p>A new viewer window is available in the current version of the PService software. This allows live images from cameras whose stream is available via the RTSP protocol to be displayed.</p> <p>The new video viewer is available via the tools menu in PService. In addition, snapshots of the camera image currently displayed in the viewer can be created and saved.</p> <p>In addition to the corresponding RTSP address of the camera, a user has to authenticate for the stream display with the required camera access data.</p>		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

General System Improvements

Description	<p>In the course of the general software maintenance, several optimizations have been integrated into the current version of PService:</p> <ul style="list-style-type: none"> • Displaying the group path of a device in the "Broadcast Scanner" • Color coding of the status of a device configuration via the group path in the "Broadcast Scanner" • Device update in the "System" tab also for devices that are hidden in folders • Automatic selection of new devices in the "System" tab after insertion • Selecting devices in the "System" tab is possible via the device context menu in the "Broadcast Scanner" • Hierarchical device representation in the "Network Settings" configuration dialog 		
Availability	X	Update	X Installation ex factory
Hardware		Necessary	X Not necessary
Requirements			

7 Functional Range

The use of some functions may require a license subject to charges. Always observe the corresponding specifications of the software.

Function	2.0.112	2.1.1.7	2.1.1.16	2.1.3.5	2.1.3.6	2.1.3.19	3.0.6	3.2.4	3.3.9	3.4.11
Support of several network interfaces	O	X	X	X	X	X	X	X	X	X
Support of SMAVIA appliances	O	X	X	X	X	X	X	X	X	X
Russian localisation	O	X	X	X	X	X	O	O	X	X
Support of 4x20 series HD IP cameras	O	O	X	X	X	X	X	X	X	X
Support of SEDOR® appliance	O	O	X	X	X	X	X	X	X	X
Integration NetConfig3	O	O	X	X	X	X	X	X	X	X
AutoCalibration	O	O	O	X	X	X	X	X	X	X
Auto update	O	O	O	X	X	X	X	X	X	X
Scan and update of Panomera® sub channels	O	O	O	O	X	X	X	X	X	X
Auto calibration /Setting of the connection mode	O	O	O	O	O	X	X	X	X	X
Auto calibration / Manual upload	O	O	O	O	O	X	X	X	X	X
Auto calibration /Alignment of lower sensor array	O	O	O	O	O	X	X	X	X	X
Switching of the network interface	O	O	O	O	O	X	X	X	X	X
Support of the 5000 Nightline series	O	O	O	O	O	X	X	X	X	X
Support of the Panomera® Nightline series	O	O	O	O	O	X	X	X	X	X
Maintenance Panomera® Systems	O	O	O	O	O	O	X	X	X	X
Advanced Representation of Panomera® Systems	O	O	O	O	O	O	X	X	X	X
New User Interface	O	O	O	O	O	O	X	X	X	X
New Designs	O	O	O	O	O	O	X	X	X	X
System Groups	O	O	O	O	O	O	X	X	X	X
New Icons	O	O	O	O	O	O	X	X	X	X
Export System Parameters of Recording Systems	O	O	O	O	O	O	X	X	X	X
IP Scanner	O	O	O	O	O	O	X	X	X	X
New Features for Firmware Updates	O	O	O	O	O	O	X	X	X	X
Advanced Search Functions	O	O	O	O	O	O	X	X	X	X
Advanced Software Update	O	O	O	O	O	O	X	X	X	X
Detailed device reports	O	O	O	O	O	O	O	X	X	X
Export device reports	O	O	O	O	O	O	O	X	X	X
Display number of devices	O	O	O	O	O	O	O	X	X	X
Export / import system groups	O	O	O	O	O	O	O	X	X	X
Expand system list	O	O	O	O	O	O	O	X	X	X
Sort system list	O	O	O	O	O	O	O	X	X	X
Refresh system list	O	O	O	O	O	O	O	X	X	X
Display time server configuration	O	O	O	O	O	O	O	X	X	X
Select transmission protocol	O	O	O	O	O	O	O	X	X	X
Retry button for firmware updates	O	O	O	O	O	O	O	X	X	X
Export of System Parameters for cameras of the series 5000	O	O	O	O	O	O	O	X	X	X
Change network settings for unknown devices	O	O	O	O	O	O	O	X	X	X

X = Function is available in version

O = Function is not available in version

Function	2.0.1.12	2.1.1.7	2.1.1.16	2.1.3.5	2.1.3.6	2.1.3.19	3.0.6	3.2.4	3.3.9	3.4.11
Traffic Light Model for Device Status	0	0	0	0	0	0	0	0	X	X
Display Filter for Device Status	0	0	0	0	0	0	0	0	X	X
Extended Information in Device Reports	0	0	0	0	0	0	0	0	X	X
Password Protection for Project Files	0	0	0	0	0	0	0	0	X	X
Integration Snapshot Shooter	0	0	0	0	0	0	0	0	X	X
Integration Dallmeier Applications	0	0	0	0	0	0	0	0	X	X
ONVIF Intergration	0	0	0	0	0	0	0	0	0	X
Video Content Analysis: Display Status	0	0	0	0	0	0	0	0	0	X
New NetConfig 3.1.3 Version integrated	0	0	0	0	0	0	0	0	0	X
System Device Update at App Startup	0	0	0	0	0	0	0	0	0	X
Integration Configuration Tool for Panomera® Streaming Server III	0	0	0	0	0	0	0	0	0	X
Display Panomera® Sub-Modules in Broadcast Scanner	0	0	0	0	0	0	0	0	0	X
Panomera® Modules: Check Firmware Versions	0	0	0	0	0	0	0	0	0	X
Open RTSP Stream in New Viewer	0	0	0	0	0	0	0	0	0	X

X = Function is available in version

O = Function is not available in version

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