

PService
Version 3.4.20

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 3.4.20.

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 3.4.20 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

Optimized for Large Updates

Description	The current version of the PService software has been optimized for large firmware updates of recording systems and cameras (duration 30 minutes and more).			
Availability	X	Update	X	Installation ex factory
Hardware		Necessary	X	Not necessary
Requirements				

New NetConfig 3.1.5 Version integrated

Description	As of the current version, PService is delivered with the new NetConfig 3.1.5 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.			
Availability	X	Update	X	Installation ex factory
Hardware		Necessary	X	Not necessary
Requirements				

General System Improvements

Description	In the course of the general software maintenance, several optimizations have been integrated into the current version of PService: <ul style="list-style-type: none"> • Optimizations in the area of dongle drivers • Extensions for new recording systems and cameras 			
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	3.4.20
Support of several network interfaces	0	X	X	X	X	X	X	X	X	X	X
Support of SMAVIA appliances	0	X	X	X	X	X	X	X	X	X	X
Russian localisation	0	X	X	X	X	X	0	0	X	X	X
Support of 4x20 series HD IP cameras	0	0	X	X	X	X	X	X	X	X	X
Support of SEDOR® appliance	0	0	X	X	X	X	X	X	X	X	X
Integration NetConfig3	0	0	X	X	X	X	X	X	X	X	X
AutoCalibration	0	0	0	X	X	X	X	X	X	X	X
Auto update	0	0	0	X	X	X	X	X	X	X	X
Scan and update of Panomera® sub channels	0	0	0	0	X	X	X	X	X	X	X
Auto calibration /Setting of the connection mode	0	0	0	0	0	X	X	X	X	X	X
Auto calibration / Manual upload	0	0	0	0	0	X	X	X	X	X	X
Auto calibration /Alignment of lower sensor array	0	0	0	0	0	X	X	X	X	X	X
Switching of the network interface	0	0	0	0	0	X	X	X	X	X	X
Support of the 5000 Nightline series	0	0	0	0	0	X	X	X	X	X	X
Support of the Panomera® Nightline series	0	0	0	0	0	X	X	X	X	X	X
Maintenance Panomera® Systems	0	0	0	0	0	0	X	X	X	X	X
Advanced Representation of Panomera® Systems	0	0	0	0	0	0	X	X	X	X	X
New User Interface	0	0	0	0	0	0	X	X	X	X	X
New Designs	0	0	0	0	0	0	X	X	X	X	X
System Groups	0	0	0	0	0	0	X	X	X	X	X
New Icons	0	0	0	0	0	0	X	X	X	X	X
Export System Parameters of Recording Systems	0	0	0	0	0	0	X	X	X	X	X
IP Scanner	0	0	0	0	0	0	X	X	X	X	X
New Features for Firmware Updates	0	0	0	0	0	0	X	X	X	X	X
Advanced Search Functions	0	0	0	0	0	0	X	X	X	X	X
Advanced Software Update	0	0	0	0	0	0	X	X	X	X	X
Detailed device reports	0	0	0	0	0	0	0	X	X	X	X
Export device reports	0	0	0	0	0	0	0	X	X	X	X
Display number of devices	0	0	0	0	0	0	0	X	X	X	X
Export /import system groups	0	0	0	0	0	0	0	X	X	X	X
Expand system list	0	0	0	0	0	0	0	X	X	X	X
Sort system list	0	0	0	0	0	0	0	X	X	X	X
Refresh system list	0	0	0	0	0	0	0	X	X	X	X
Display time server configuration	0	0	0	0	0	0	0	X	X	X	X
Select transmission protocol	0	0	0	0	0	0	0	X	X	X	X
Retry button for firmware updates	0	0	0	0	0	0	0	X	X	X	X
Export of System Parameters for cameras of the series 5000	0	0	0	0	0	0	0	X	X	X	X
Change network settings for unknown devices	0	0	0	0	0	0	0	X	X	X	X
Traffic Light Model for Device Status	0	0	0	0	0	0	0	0	X	X	X

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	3.4.20
Display Filter for Device Status	0	0	0	0	0	0	0	0	X	X	X
Extended Information in Device Reports	0	0	0	0	0	0	0	0	X	X	X
Password Protection for Project Files	0	0	0	0	0	0	0	0	X	X	X
Integration Snapshot Shooter	0	0	0	0	0	0	0	0	X	X	X
Integration Dallmeier Applications	0	0	0	0	0	0	0	0	X	X	X
ONVIF Intergration	0	0	0	0	0	0	0	0	0	X	X
Video Content Analysis: Display Status	0	0	0	0	0	0	0	0	0	X	X
New NetConfig 3.1.3 Version integrated	0	0	0	0	0	0	0	0	0	X	X
System Device Update at App Startup	0	0	0	0	0	0	0	0	0	X	X
Integration Configuration Tool for Panomera® Streaming Server III	0	0	0	0	0	0	0	0	0	X	X
Display Panomera® Sub-Modules in Broadcast Scanner	0	0	0	0	0	0	0	0	0	X	X
Panomera® Modules: Check Firmware Versions	0	0	0	0	0	0	0	0	0	X	X
Open RTSP Stream in New Viewer	0	0	0	0	0	0	0	0	0	X	X
Optimized for large updates	0	0	0	0	0	0	0	0	0	0	X

X = Function is available in version

O = Function is not available in version

Dallmeier electronic GmbH & Co.KG
Bahnhofstr. 16
93047 Regensburg
Germany

Tel.: +49 (0) 941 87 00-0
Fax: +49 (0) 941 87 00-180
www.dallmeier.com