



TECHNICAL INFORMATION

DMVC-2 SERVER

NEW FEATURES AND CHANGES

SOFTWARE VERSION 2.1.1.0

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ABSTRACT

This document contains information on new features and changes that are introduced with the current software version.

Finally, the document provides a tabular overview of the major innovations and changes that have been introduced with the various software releases.

VALIDITY

This document applies to the DMVC-2 Server software. The descriptions in this document are based on the software version 2.1.1.0.

COMPATIBILITY

- Microsoft Windows 10 (64 Bit)
- DMVC-2 App (iOS) as of version 2.2
- DMVC-2 App (Android) as of version 2.4.2

GENERAL NOTES

Note that

- the software update to the current version is free of charge.
- new features and changes are only generally described in this document.
- the Dallmeier support hotline is always available for further questions.

PROCEDURE

The DMVC-2 Server software is only offered as a full installation.

An older version can be updated by installation into the existing program directory. The existing settings are applied.

NEW FEATURES AND CHANGES

HTTPS SUPPORT

Description The current version of DMVC-2 Server has been extended with the support for HTTPS connections.

The network connections between the app client and DMVC-2 Server can now be secured with TLS certificate-based encryption to prevent that data transfers (e.g. login data) between client and server can be read or manipulated. TLS certificates allow secure communication to be handled via the HTTPS protocol, which encrypts the network connection. For the use of the HTTPS protocol an appropriate TLS certificate has to be installed on the DMVC 2 server.

This configuration process is done in the PService3 management software. First, a certificate signing request (CSR) is generated on the server. From the information in this request, a certificate authority creates the signed TLS certificate. This is then imported - again via PService3 - into the server's certificate store.

Please note that encrypted transmission is currently only supported by the Android version of the DMVC-2 app from version 2.5.4.

CHANGE HISTORY

Below you will find tabular overviews of the major innovations and changes that have been introduced with the various software releases.

New / Changed Features	Software Version									
	2.0.14 (2019-04-18)	2.0.17 (2019-09-23)	2.1.1.0 (2020-11-16)							
Display Panomera® modules optimized	o	x	x							
Control PTZ cameras optimized	o	x	x							
HTTPS Support	o	o	x							

x = New/changed feature available in software version

o = New/changed feature not available in software version

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