



BOSCH DIP DIVAR IP System Manager User Guide

July 25,
2025

Contents [[hide](#)]

[1 DIP DIVAR IP System Manager](#)

[2 Product Information](#)

[2.1 Specifications](#)

[2.2 Product Usage Instructions](#)

[2.2.1 Installation Prerequisites and Operation Notes for DIVAR IP System Manager](#)

[2.2.1.1 1. DIVAR IP all-in-one 4000/6000, DIVAR IP all-in-one 7000 \(DIP-74xx\)](#)

[2.2.1.2 2. DIVAR IP all-in-one 7000 \(DIP-73xx\)](#)

[2.2.1.3 3. DIVAR IP all-in-one 5000/7000 \(DIP-72xx\)](#)

[2.2.2 Remote Portal Connectivity](#)

[2.2.3 General Remarks](#)

[2.2.4 New Functions and Fixed Issues](#)

[2.2.5 Known Limitations and Issues](#)

[2.3 FAQ](#)

[2.3.1 Why am I seeing a connection error message?](#)

[2.3.2 Documents / Resources](#)

[2.3.2.1 References](#)

DIP DIVAR IP System Manager

Product Information

Specifications

- Product Name: DIVAR IP System Manager 2.5.0
- Date: 13-May-2025
- Manufacturer: Robert Bosch GmbH

Product Usage Instructions

Installation Prerequisites and Operation Notes for DIVAR IP System Manager

1. DIVAR IP all-in-one 4000/6000, DIVAR IP all-in-one 7000 (DIP-74xx)

Details on installation prerequisites and operation notes for this specific model.

2. DIVAR IP all-in-one 7000 (DIP-73xx)

Details on installation prerequisites and operation notes for this model with and without DIVAR IP Software Center installed.

3. DIVAR IP all-in-one 5000/7000 (DIP-72xx)

Information on installation prerequisites and operation notes for this model.

Remote Portal Connectivity

Prerequisites for establishing remote portal connectivity for all DIVAR IP all-in-one families.

General Remarks

General information and guidelines for using the DIVAR IP System Manager 2.5.0.

New Functions and Fixed Issues

Overview of new functions added and issues fixed in this version of the system manager.

Known Limitations and Issues

List of known limitations and issues that users should be aware of.

FAQ

Why am I seeing a connection error message?

If a connection error message appears briefly, it may be due to a failure with an unknown error indication. Ensure you are using the most up-to-date version of the DIVAR IP system to minimize such errors.

[View Fullscreen](#)

Release Notes DIVAR IP System Manager 2.5.0

Date: 13-May-2025

Release Notes DIVAR IP System Manager 2.5.0

2 | 7

Table of Contents

1 Document History

3

2 DIVAR IP System Manager 2.5.0

4

2.1 Installation prerequisites and operation notes DIVAR IP all-in-one 4000/6000, DIVAR IP all-in-one 7000

(DIP-74xx)

4

2.2 Installation prerequisites and operation notes DIVAR IP all-in-one 7000 (DIP-73xx)

5

2.2.1 DIVAR IP all-in-one 7000 (DIP-73xx) that have DIVAR IP Software Center installed

5

2.2.2 DIVAR IP all-in-one 7000 (DIP-73xx) that have no system software installed

5

2.3 Installation prerequisites and operation notes DIVAR IP all-in-one 5000/7000 (DIP-72xx)

5

2.4 Remote Portal connectivity prerequisites for all DIVAR IP all-in-one families

6

2.5 General remarks

6

2.6 New functions and Fixed issues

2.7 Known limitations and issues

Copyright Robert Bosch GmbH. All rights reserved, also regarding any disposal, exploration, reproduction, editing, distribution, as well as in the event of applications for industrial property rights.

Release Notes DIVAR IP System Manager 2.5.0

1 Document History

Date

Version

Changes

12.05.2025

1.0

Initial Release

Copyright Robert Bosch GmbH. All rights reserved, also regarding any disposal, exploration, reproduction, editing, distribution, as well as in the event of applications for industrial property rights.

Release Notes DIVAR IP System Manager 2.5.0

2 DIVAR IP System Manager 2.5.0

DIVAR IP System Manager 1.5 application has introduced a central user interface that offers an easy system setup, configuration and application software upgrade for DIVAR IP all-in-one 4000 and DIVAR IP all-in-one 6000 systems. DIVAR IP System Manager 2.0.0 extended these capabilities by adding the support for DIVAR IP all-in-one 7000 systems (DIP-73xx only) and doing so replacing and taking over the responsibilities of DIVAR IP Software Center (DIP-73 DSC Setup 02.00.0115). DIVAR IP System Manager 2.1.0 extended these capabilities to DIVAR IP all-in-one 5000 and DIVAR IP all-in-one 7000 (DIP-72xx) systems. DIVAR IP System Manager 2.3.0 featured new functionality and improvements in the user interface for all the above DIVAR IP all-in-one family systems. DIVAR IP all-in-one 7000 (DIP-74xx) systems were introduced and also supported by this version. DIVAR IP System Manager 2.4.0 introduced new functionality of network drives connectivity, improvements, and bugfixes. DIVAR IP System Manager 2.5.0 is a next release for all the above DIVAR IP all-in-one family systems, introducing the usage of new Certificate Authority in connections to Remote Portal. Note: It is always recommended and for some operations required to use the latest version of DIVAR IP System Manager. The latest version supersedes the previous ones and is the only supported version.

DIVAR IP System Manager 2.5.0 is a web-based application and is easily accessible (after installation) through the shortcut available on the BVRAdmin user desktop on the DIVAR IP all-in-one family systems. The DIVAR IP – System setup page is intended to initially setup and configure the operation mode of the factory default DIVAR IP all-in-one. This page is not available for DIVAR IP all-in-one 5000/7000 (DIP-72xx), as their operation mode is set-up via scripts after initial system setup before installation of the DIVAR IP System Manager application. The Software packages page is used to keep the DIVAR IP all-in-one up-to-date and install new application software versions and patches. Microsoft Windows operating system updates are not part of the intended functionality of DIVAR IP System Manager, standard Windows mechanisms should be used for this purpose. The Network drives page is used to add network drives that will be scanned by the DIVAR IP System Manager for software packages (along with removable drives and “Images” partition) . The Remote Portal connection page allows the user to optionally register the DIVAR IP to the Remote Portal to remotely monitor and maintain the video system via the cloud. Please refer to the dedicated Application Note “DIVAR IP allinone Remote Portal connectivity” in the product catalog for details, as well as the corresponding Remote System Management service offering (CTN: CBS-

RM-DIPx) and VideoView+ for DIVAR IP service offering (CTN: CBS-MOBILE-DIPx). Additional helpful content can be found in the Knowledge Base. The About this DIVAR IP system page contains information about DIVAR IP system model, serial number, operating system type and build level, version of the DIVAR IP System Manager application. It also contains link and QR-code for easy registration of the DIVAR IP system as a product.

2.1 Installation prerequisites and operation notes DIVAR

IP all-in-one 4000/6000, DIVAR IP all-in-one 7000
(DIP-74xx)

A factory default DIVAR IP all-in-one 4000/6000 or DIVAR IP all-in-one 7000 (DIP-74xx) should be booted up and configured up to the Software Selection screen. To be automatically detected by the Software Selection screen, the DIVAR IP System Manager installation file SystemManager_x64_2.5.0.exe must be located in a folder with the following structure: Drive rootBoschAppliance (for example F:BoschAppliance of an attached USB drive). Drive C: and Data drive(s) shall not be used for this purpose. For further details on installation and operation procedures please refer to the DIVAR IP all-in-one 4000/6000 or DIVAR IP all-in-one 7000 (DIP-74xx) User manuals. DIVAR IP all-in-one 4000, DIVAR IP all-in-one 6000, and DIVAR IP all-in-one 7000 (DIP-74xx) devices that have DIVAR IP System Manager 2.3.2 or lower are upgraded to DIVAR IP System Manager 2.5.0 via the Software packages page.

Copyright Robert Bosch GmbH. All rights reserved, also regarding any disposal, exploration, reproduction, editing, distribution, as well as in the event of applications for industrial property rights.

Release Notes DIVAR IP System Manager 2.5.0

5 | 7

2.2 Installation prerequisites and operation notes DIVAR

IP all-in-one 7000 (DIP-73xx)

2.2.1 DIVAR IP all-in-one 7000 (DIP-73xx) that have DIVAR IP

Software Center installed

To replace DIVAR IP Software Center by DIVAR IP System Manager 2.5.0, the

operation mode software must be upgraded as follows: If your system is running in BVMS operation mode, upgrade the BVMS version to BVMS 11.1.1. If your system is running in VRM operation mode, upgrade the VRM version to VRM 4.03.0025. For more details about upgrading software with DIVAR IP Software Center, refer to chapter “Upgrading and updating software” in the DIVAR IP allinone 7000 User manual. Run the DIVAR IP System Manager installation file SystemManager_x64_2.5.0.exe as described in more details in the Application Note “DIVAR IP allinone Remote Portal connectivity”

Notice: DIVAR IP System Manager 2.5.0 requires an update of the SuperDoctor service to version 5.19.0.1080. The update will overwrite the existing SuperDoctor settings. You must reapply any specific settings after the update. Make sure to note down your settings before you start the update. After the update, the SuperDoctor password will be reset to the default password DivaripSD5. During the DIVAR IP System Manager 2.5.0 installation, the SuperDoctor monitoring service will be deactivated. You must activate it after the installation. Bosch strongly recommends to change the default password immediately after the first signin to SuperDoctor.

2.2.2 DIVAR IP all-in-one 7000 (DIP-73xx) that have no system software installed

A factory default DIVAR IP all-in-one 7000 should be booted up and configured up to the Software Selection screen. From there, an installation file

BoschAppliance_Setup_DSC_10.04.0001.exe must be run. This file is part of the SystemManager_2.5.0.zip package. To be automatically detected by the Software Selection screen, the BoschAppliance_Setup_DSC_10.04.0001.exe installation file must be located in a folder with the following structure: Drive rootBoschAppliance (for example F:\BoschAppliance of an attached USB drive). After the installation of

BoschAppliance_Setup_DSC_10.04.0001.exe has been successfully completed, the system will restart. After signing in to the administrator account BVRAdmin, the Software Selection page is displayed again, showing the DIVAR IP System Manager 2.5.0 installation file SystemManager_x64_2.5.0.exe. Proceed further with the DIVAR IP System Manager 2.5.0 and Operation mode installation as described in more details in the Application Note “DIVAR IP allinone Remote Portal connectivity”.

2.3 Installation prerequisites and operation notes DIVAR

IP all-in-one 5000/7000 (DIP-72xx)

To install DIVAR IP System Manager 2.5.0, the operation mode software must be upgraded as follows: If your system is running in BVMS operation mode, upgrade the BVMS version to BVMS 11.1.1. If your system is running in VRM operation mode,

upgrade the VRM version to VRM 4.03.0025. For BVMS 11.1.1, no additional steps are required when upgrading BVMS on these DIVAR IP systems with regular BVMS installer. Make sure to verify that operation mode of the system matches the intended use of this DIVAR IP device. Once DIVAR IP System Manager has applied the operation mode, it can only be changed by resetting the DIVAR IP device to factory defaults. Run the DIVAR IP System Manager installation file SystemManager_x64_2.5.0.exe as described in more details in the Application Note "DIVAR IP allinone Remote Portal connectivity"

Notice: DIVAR IP System Manager 2.5.0 requires an update of the SuperDoctor service to version 5.19.0.1080. The update will overwrite the existing SuperDoctor settings. You must reapply any specific settings after the update. Make sure to note down your settings before you start the update. After the update, the SuperDoctor password will be reset to the default password DivaripSD5. During the DIVAR IP System Manager 2.5.0 installation, the SuperDoctor monitoring service will be deactivated. You must activate it after the installation. Bosch strongly recommends to change the default password immediately after the first signin to SuperDoctor.

Copyright Robert Bosch GmbH. All rights reserved, also regarding any disposal, exploration, reproduction, editing, distribution, as well as in the event of applications for industrial property rights.

Release Notes DIVAR IP System Manager 2.5.0

6 | 7

2.4 Remote Portal connectivity prerequisites for all DIVAR IP all-in-one families

DIVAR IP System Manager 2.5.0 is the minimum version for all the DIVAR IP all-in-one family systems to connect to Remote Portal after 2025-05-27. The background is an upgrade of Certification Authority used to connect to Remote Portal. Users need to have the administrator role in their Remote Portal account(s) to connect a DIVAR IP system.

Note: It is always recommended to use the latest version of DIVAR IP System Manager. The latest version supersedes the previous ones and is the only supported version.

2.5 General remarks

When copying the content of the BoschAppliance folder, containing the DIVAR IP System Manager installation file SystemManager_x64_2.5.0.exe, make sure to copy

also the rest of the folder and file structure (for example, Resources folder). When a major application software (e.g. BVMS) is upgraded using the Software packages page, dependent components (e.g. for BVMS – VRM, VSG, Transcoder Service) will be also upgraded accordingly. Downgrade of application software versions is not supported. DIVAR IP System Manager 2.5.0 is supported on all DIVAR IP all-in-one family platforms. All other older DIVAR IP platforms are not supported and the application will not install on them. Starting with DIVAR IP System Manager 2.3.0, it is represented on the Software packages page by one entry (as oppose to DIVAR IP System Manager versions below 2.3.0, that were represented by two key components: “DIVAR IP System Manager Commander” and “DIVAR IP System Manager Executor”). While upgrading DIVAR IP System Manager to version 2.5.0 from those previous versions, please chose this single entry “DIVAR IP System Manager” and follow instructions on the screen. The user interface will be also updates in the course of the upgrade.

2.6 New functions and Fixed issues

- DIVAR IP System Manager 2.5.0 is the minimum version for all the DIVAR IP all-in-one family systems to connect to Remote Portal after 2025-05-27 due to an upgrade of Certification Authority used to connect to Remote Portal..
- DIVAR IP System Manager application version 1.5.0 may become non-responsive while updating the user interface data, if many packages are installed. This issue is fixed in higher versions. Please make sure you update DIVAR IP System Manager application to the current version 2.4.0.
- DIVAR IP System Manager 2.5.0 fixes the issue that when DIVAR IP all-in-one 5000/7000 (DIP-72xx) are migrated under DIVAR IP System Manager 2.3.0 and then upgraded to BVMS 12.0.1 or BVMS 12.1.0, some of the DIVAR IP – specific software components may not be installed correctly. DIVAR IP System Manager 2.5.0 shall be used for this migration. Upgrade to BVMS 12.2.0 and higher also rectifies the issue.

2.7 Known limitations and issues

- DIVAR IP System Manager 2.5.0 can be run only locally on DIVAR IP system itself, it is limited to localhost connection only.
- When adding a network drive to DIVAR IP System Manager, a disconnected network drive appears in Windows File Explorer. This is the mapped network drive that is used by the DIVAR IP System Manager internally. Since DIVAR IP System Manager runs as a Windows service under the context of the “local system user” the network drive is only accessible to the “local system user” and shown as disconnected for all other users. The

disconnected drive will disappear when the network drive is removed from the DIVAR IP System Manager.

- DIVAR IP System Manager does not check version compatibility of software applications being installed or upgraded. Please refer to the Release notes of corresponding Software packages or individual applications.
- On DIVAR IP all-in-one 5000 and DIVAR IP all-in-one 7000 (DIP-72xx) systems, after installation of the DIVAR IP System Manager application, the powershell scripts to enable and disable SuperDoctor service, as well as to collect DIVAR IP System Manager logs, require to be run as Administrator.

Copyright Robert Bosch GmbH. All rights reserved, also regarding any disposal, exploration, reproduction, editing, distribution, as well as in the event of applications for industrial property rights.


Release Notes DIVAR IP System Manager 2.5.0

7 | 7

- On all DIVAR IP all-in-one systems, after installation of the BVMS 12.1.0 and higher SystemManager package, the powershell script to collect DIVAR IP System Manager logs requires to be run as Administrator.
- When installing specific packages (for example, LUN Formatter package), a network connection error message may appear for a short time. This is expected behavior due to specific operations, performed by this package.
- Remote Portal connection:
 - DIVAR IP System Manager 2.5.0 is the minimum version for all the DIVAR IP all-inone family systems to connect to Remote Portal after 2025-05-27.
 - An attempt to connect a DIVAR IP all-in-one family system to Remote Portal after 2025-05-27, using DIVAR IP System Manager version older than 2.5.0, will lead to failure with “Unknown error” indication. Please use always the most up-to-date currently available version of DIVAR IP System Manager.
 - Users need to have the administrator role in their Remote Portal account(s) to connect a DIVAR IP system.

Copyright Robert Bosch GmbH. All rights reserved, also regarding any disposal, exploration, reproduction, editing, distribution, as well as in the event of applications for industrial property rights.

Documents / Resources

	BOSCH DIP DIVAR IP System Manager [pdf] User Guide DIP-74xx, DIP-73xx, DIP-72xx, DIP DIVAR IP System Manager, DIP, DIVAR IP System Manager, IP System Manager, System Manager
---	--

References

- [User Manual](#)

 Bosch

 Bosch, DIP, DIP DIVAR IP System Manager, DIP-72xx, DIP-73xx, DIP-74xx, DIVAR IP System Manager, IP System Manager, System Manager

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

Search

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.