



Central manager for iba software

ibaManagementStudio



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ibaManagementStudio provides a central overview of the currently installed iba software in a company network. All collected information such as license information, software version and status, etc. can be displayed on arbitrary systems by using a web browser only.

Current situation

iba software products such as ibaPDA, ibaCapture or ibaAnalyzer are installed on many PCs in the production and office networks. Furthermore, widely distributed edge devices like ibaDAQ make it even more challenging to get an overview about the installed software versions as well as to administrate the installations.

Benefits of ibaManagementStudio

With ibaManagementStudio, it is possible to generate an overview of all iba systems which are currently connected over the local network or company-wide over VPN. The information can be accessed on any device with a web browser, such as PC, tablet or smartphone.

It is not necessary to install additional software on the clients.

Inventory information

The ibaManagementStudio Server collects information about the installed iba software and available licenses via the connected agents. The collected information can then be viewed with a web browser. The software information contains a list of any installed iba software and its version as well as different status information. Depending on the iba software, for example, it is displayed whether a recording is

At a glance

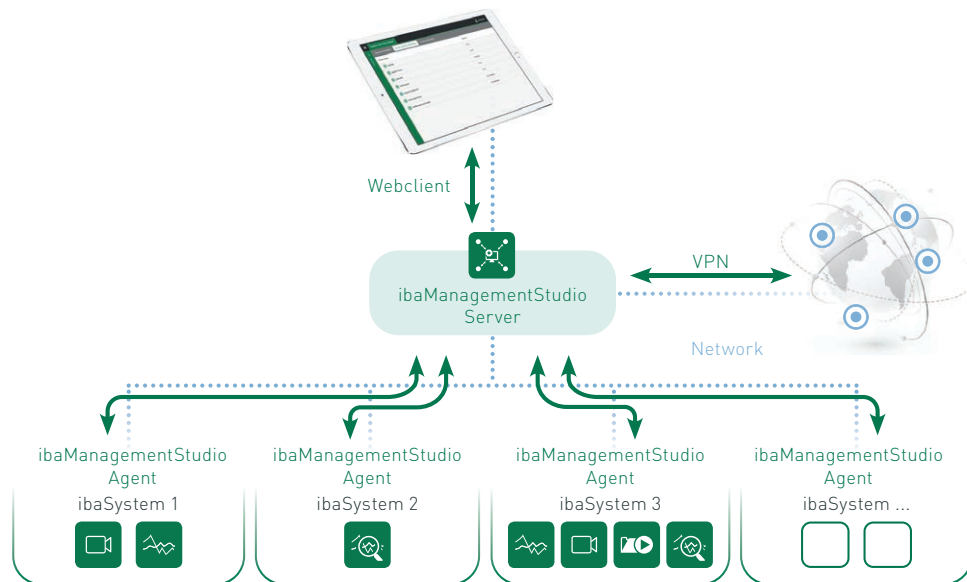
- › ibaManagementStudio Server collects information from all iba products installed in the network
- › Information is displayed in a web browser (platform-independent); no client software needs to be installed
- › ibaManagementStudio Agents to communicate with the server are part of each iba software product
- › ibaManagementStudio can be used to manage decentralized iba edge devices world-wide
- › Remote software and license updates with add-on product

currently running or the number of active HD stores, etc. The license information contains the dongle or container number, the EUP date and the licensed iba software.

Additional to the visualization of the dongle information, it is possible to download the information as JSON file or as *.vwr file, which are helpful for license updates.

Product	EUP date	Spare hours
ibaPDA-Server	None	None
ibaPDA-Server signals	12/31/2024	Unlimited
ibaPDA-Server stores	16	
ibaPDA-Server clients	6	
ibaManagementStudio	16	
ibaPDA-Interface-OPC-UA-Client	10	
ibaPDA-Server time period stores	1	
ibaPDA-Server API read	1	
ibaPDA-Server-OPC-UA-Server+	1	

License information



In addition, information about the PC on which the iba software is installed, is also displayed, such as hardware equipment, operating system, CPU usage, etc.

Customized views

The different PCs with iba software can be grouped to have a better and easier overview of the physical location of the infrastructure (e.g. plant structure) or of the logical relation (i.e. all ibaAnalyzer-PCs, all quality-related ibaPDA-PCs).

In addition to the PC-related view, ibaManagementStudio also offers a software-related view. It shows which software runs on which PCs with the respective version.

It is also possible to centrally generate support files for the iba software in ibaManagementStudio.

User management

The integrated user management allows the administrator to control the rights and the access to the different PCs with iba software for each user individ-

ually. It is also possible to integrate the ibaManagementStudio Server into an Active Directory for easier user management.

System architecture

ibaManagementStudio consists of one server and one or more agents. The server is the central object to manage the connection to the different agents and to prepare the gathered information for the web client.

The web client is a standard web browser which can be located platform-independent on any device in the network. After successful log in, the user gets the collected information about the different software products, depending on the configured access permission.

Each PC with one or more installed iba software has an ibaManagementStudio Agent included, which collects the relevant information (license, system, software version and status, etc.) and sends it to the ibaManagementStudio Server.

System requirements

- › Windows-PC for ibaManagementStudio Server
- › PC/tablet/smartphone with one of the following browsers: Google Chrome, MS Edge, Firefox, Safari.

The following iba software products are supported by ibaManagementStudio:

- › ibaPDA
- › ibaHD-Server
- › ibaCapture
- › ibaVision
- › ibaAnalyzer
- › ibaCMC Server
- › ibaDatCoordinator
- › ibaDaVIS
- › ibaDongleViewer
- › ibaLicenseService-V2
- › ibaManagementStudio Agent

Install iba software centrally with ibaManagementStudio+

Software updates possible from any iba system

Updates of the iba software no longer have to be carried out on every computer on site, but can also be installed centrally with ibaManagementStudio.

To ensure that you do not miss any updates, a message appears as soon as there are new versions for the respective iba software.

The ibaManagementStudio Server detects new installer files in a configured repository. The iba systems for which an update is available do not require access to the repository, only the ibaManagementStudio Server.

License updates can be automated

In addition, new licenses or an extension of the maintenance period, the so-called EUP date, can also be imported remotely. All that is required is a connection to the ibaManagement Server, which detects new updates and makes them available for installation.

Both MARX licenses and WIBU CodeMeter licenses (USB dongle or soft license) can be updated.

Automatic updates can be set up for WIBU licenses in particular. Licenses for iba software or license extensions still have to be confirmed manually, extensions of the maintenance period can run completely in the background.

Recognize and react quickly to error situations

A dashboard view provides key information about the hardware and software of the iba systems at a glance, such as license information, warning and error messages, notifications about license and software updates, CPU and memory capacity.

An alarm view summarizes all systems that require special attention, for example if they are offline or a warning message has been issued. This allows you to react immediately and resolve any faults quickly.

License model

The basic functions of ibaManagementStudio, i.e. displaying the information of all iba software products installed in a network in a web browser, can be used free of charge. The basic license is required for this.

The add-on product ibaManagementStudio+ must be purchased for additional functions. This product includes the following functions:

- › Installation of software updates
- › Installation of license updates
- › Dashboard view
- › Alarm view
- › License report

The license is limited to one year of use and must be extended thereafter.

Outlook

Following features will be available in the next versions:

- › Remote backup of the entire iba software
- › Central distribution of the iba software configuration
- › Automatic update of the installer repository via the Internet

Order no.	Name	Description
34.000200	ibaManagementStudio base license	Central manager for iba software
34.000201	ibaManagementStudio+	License extension for ibaManagementStudio

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