Update Monitoring App 2.2.0
MoRoS 2.1 / IMON / EBW

INSYS icom

General information:

The update package contains the following files:
- Monitoring_2.2.0

On the last page you'll find the update process and the checksums for the files!

• Additional information for Monitoring App on our web site: http://www.insys-icom.com/Monitoring-App
• The latest manuals are available on our web site: http://www.insys-icom.com/icom/en/support-downloads

Intended use for INSYS products:

- All MoRoS 2.1 devices
- All EBW devices
- All IMON-G100 devices
- All IMON-G200 devices

Important notes:

• A firmware version of at least 2.11.0 must run on the device
• Monitoring of external devices requires additional Monitoring Packages.
• Following INSYS-devices already include one Monitoring Package:
   - Bei IMON-G100: Logo
   - Bei IMON-G200: Modbus
• Licenses for the functions Logo,.Modbus, S7 can be ordered at INSYS icom sales department
• When updating an IMON with Monitoring version of 1.x.x, you have to reset the Monitoring settings after the update

Preconditions:

- Make sure nobody else is working on the web interface too!
- The power supply must not fail or be switched off in any case!
- We recommend to save the configuration first (Download page).

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Latest Release Notes:

<u>Since version 2.1.0 of the Monitoring App</u>

Features:
• Actions: transmission of values through the cloud; events, alarms and server feeds can be sent to the cloud
(Application: central data acquisition, visualization of parameters in graphs)
• Actions: "Contacts" renamed "Receipients"
Bug Fixes:
• Fixed display problems with Internet Explorer versions 8 and 9
• Disconnections with Logo 8 fixed (occurred after disconnecting another parallel operation)

<u>Since version 2.0.0 of the Monitoring App</u>

Features:
• New: monitoring and setting of values of Siemens LOGO! 0BA8
• New: monitoring and setting of values of Siemens S7, activation with license required
• S7-300,400,1200,1500 models (via TC/IP)
• S7-200, 300, 400 models (via adapter ACCON-Netlink-Pro-compact)
• New: Usage of Monitoring App on other routers, activation with license (Logo, Modbus, S7) required
• EBW (from firmware version 2.11.0)
• MoRoS (from firmware version 2.11.0)
• Monitoring Modbus: support of function codes 1-6 (until now 3 & 6)
• Monitoring Logo: support of negative analog values
Bug Fixes:
• Display problems with certain browser versions are corrected
• False notification of connection parameters in device overview is eliminated
• Monitoring and actions with analog value 0 are enabled

<u>Since version 1.0.1 of the Monitoring App</u>

General:
• Change of the status display: clear indication of all monitored devices and elements
• Change of the configuration pages and terms due to enhanced functionality
• Enhancements of logic operations: logic operations of different elements (AND, NAND, OR, NOR, XOR)
• Rules that are already existing can now be edited
• Enhancement of timers: recurrent timer (h,m,s), stop watch timer (h,m) and time of day (h,m)
• New action type: "HTTP" call, possible entry fields: URL, IP, domain, port, user name, password
• E-mail dispatch: repetitions included
• Log file

Only IMON-G100 version 1.1
• Siemens LOGO! 0BA7 (Ethernet connection) in the same scope as 0BA4/0BA5/0BA6
• Siemens LOGO! 0BA4/0BA5/0BA6 via Ethernet, RS232 or using serial Ethernet converter supported
• Several Siemens LOGO! controls can be monitored simultaneously
• New monitoring elements: program status, communication status and function blocks

Only IMON-G200 version 1.1
• Modbus protocol implemented:
    • Modbus TCP
    • Modbus RTU devices via RS232 and/or RS485 possible
    • Modbus objects with holding register (0-65535 or 400001-465536, also in HEX) configurable

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```
                              ┌─────────┐
                              │  Start  │
                              └─────────┘
                                   │
                                   ▼
```

To Do	**Load file**
>	Log in at web interface and change to "Update" page
>	Press "Browse" button ,select file "**Monitoring_2.2.0**", press "OK" to upload
>	Check MD5 checksum: `322cd9102e17fbdad9602273d337a9ef`

Checksum OK? — **No** →

Yes ↓

>	Confirm overwriting the firmware file with „Yes"
Info	Wait until device has completed overwriting. A message is displayed!

To Do	**Check the update after successful loading**
>	Change to "Monitoring" page to access the Monitoring App web interface
>	Change to "System " page and check the new version: `2.2.0`

All data correct ? — **No** →

To Do	**Contact INSYS Support!**
Info	E-mail: support@insys-tec.de Phone: +49 941/58692-661

Yes ↓

Previous version at least 2.0.0 ? — **Yes** →

No ↓

To Do	**Reset settings of monitoring application**
>	Change to „Reset" page, enable check box „Reset monitoring settings" and press „OK" to confirm

```
                              ┌─────────┐
                              │   End   │
                              └─────────┘
```

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