

# **TCI – Update panel software with BIN image files**

## **Part: manual**

### **666.1**

# Version

Version	Datum	Kommentar	Autor
1.0	26.02.2016	First Version	ma
1.01	01.07.2016	Update	ma
1.02	10.08.2016	Update	ma
1.03	09.09.2016	Add additional Information about version > 1.16	ma
1.04	03.05.2017	Removed text	ma

# Inhalt

1. Introduction.....	<a href="#">3</a>
2. Preparation.....	<a href="#">3</a>
3. Software update (<V1.16).....	<a href="#">4</a>
4. Ablauf Software Update (>=V1.16).....	<a href="#">5</a>

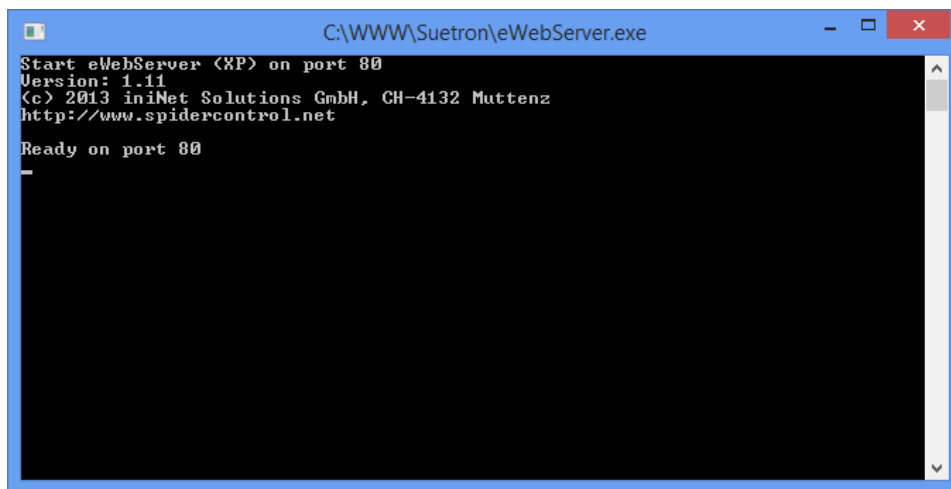
# 1. Introduction

A new .bin Image-format will be used. This manual describes how to update firmware.

## 2. Preparation

Please do following steps:

1. Copy all .img, .bin und die version.ini files into folder of eWebServer.
2. Insert although files of „FirmwareUpdater“ into eWebServer folder.
3. Please start application eWebServer.exe (look for figure 1).

A screenshot of a Windows command prompt window titled "C:\WWW\Suetron\eWebServer.exe". The window contains the following text:

```
Start eWebServer (XP) on port 80
Version: 1.11
(c) 2013 iniNet Solutions GmbH, CH-4132 Muttenz
http://www.spidercontrol.net
Ready on port 80
```

Figure 1: eWebServer

### 3. Software update (<V1.16)

The display is programmed with software 1.15 or older and should be updated to version 1.16 or newer. The network parameters are configured correctly, eWebServer is contactable. Please do following steps in TCI panel software:

1. Go to menu Settings->Info->Software Update
2. Write in line URL „http://“ + IP-address (of that device where eWebServer is installed) + „/index.html“.
3. Press button „Check Locally“
4. Choose update „xxxxxXS\_1788\_vyyy\_zzzz.img“. xxxxx is SCADA or MB (MicroBrowser) depending on variant. yyy is version number (e.g. 116 for 1.16). zzzz is display type.
5. Press button „Update“ to start software update.
6. After restart of display you see „Emergency Bootpage“. Please check network configuration again and change it if necessary. Press button „Next“.
7. Insert URL (same as point 2) into textfield and press button „Check Locally“.
8. Choose file „xxxxxXS\_1788\_vyyy\_zzzz.bin“. xxxxx is SCADA or MB (MicroBrowser) depending on variant. yyy is version number (e.g. 116 for 1.16). zzzz is display type.
9. Press button „Update“ to start software update. After a software reboot the display is ready for use.

## 4. Software update (>=V1.16)

The display is programmed with software 1.16 or newer and should be updated to version 1.16 or newer. The network parameters are configured correctly, eWebServer is contactable. Please do following steps in TCI panel software:

1. Goto menu Settings->Info->Software Update
2. Write in line URL „http://“ + IP-address (of that device where eWebServer is installed) + „/index.html“ ein.
3. Press button „Check Locally“
4. Choose update „xxxxxXS\_1788\_vyyy\_zzzz.bin“. xxxxx is SCADA or MB (MicroBrowser) depending on variant. yyy is version number (e.g. 116 for 1.16). zzzz is display type.
5. Press button „Update“ to start software update. After a software reboot the display is ready for use.