

# Manufacturer Information

for users regarding software updates  
(following the NAMUR recommendation 53)

## 1 Type of device

- Field device / signal processing device
- Monitoring- / operation system / hand held terminal etc.

Manufacturer : Endress+Hauser Process Solutions AG

Device : WirelessHART Fieldgate SWG70

Type : 71110348

Fieldbus / Interface : Fieldbus  
WirelessHART

Device Type  
0x11F1 and 0x11F2

## 2 Firmware, Hardware I

- Firmware
- Hardware I

Old firmware version : 03.00.07 (Modbus); 01.00.05 (EtherNet/IP)

New firmware version : 03.00.12 (Modbus); 02.00.06 (EtherNet/IP)

How can the previous Firmware / Hardware I version number be identified?

Firmware version number can be identified with the plant asset management tool  
“FieldCare” and the device driver.

Description of the modification in comparison with the predecessor version:

1. Fix Path Traversal Vulnerabilities
2. Support of 16-bit commands to/from field device
3. Minor Bug fix in the firmware.

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### 3 Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I version compatible with the previous version?

- Yes  
 No, description:

Is a Firmware / Hardware I update generally recommended?

- Yes, reason:  
The new firmware ensures that the web Interface is no longer vulnerable to the Path Traversal attack.  
 No, reason:

### 4 Instruction manual

Is a new instruction manual necessary due to the modification of the software?

- Yes  
 No

Which manual corresponds to the new firmware:

Device	Communication options	Manual	Marking
SWG70	HART/WirelessHART	BA00064S/04/EN/18.21	WirelessHART Gateway SWG70

The new instruction manuals can be referred in Internet:

<http://www.endress.com> - area „DOWNLOAD“  
- declaration of the device and kind of manual

### 5 Price

Change in price of device in comparison with the predecessor version?

- Yes, new list price and update costs (without installation) are enclosed  
 No