Description	FIM_EVO
Number of tools managed	12
Compatible with SCS products	Yes
Manage Sequences, Operations	Unlimited
Manage tightening strategies	Yes
Manage barcode reader	Yes
Manage printer/label printer	USB/serial
Number of result Store	100 000
Number of traces store	100 000
2 Serial ports, 4 USB, 2 Ethernets, 1 Can bus	Yes
FieldBus compatibility (profinet, etc)	Yes
Number of input/output manage	4 Output

Software module "Universal HUB"

Description	FIM_EVO Universal HUB	SMU
Stations managed by controller	2	6
Multi brand Tools compatibility	No	Yes

Part Number	
153 20 0008	FIM EVO 4 out
153 20 0013	FIM EVO 16 I/O
102 21 0018	Software module universal HUB
197 14 0045	RF 868 MHZ for CL/CLS tools
197 14 0049	RF 915 MHZ for CL/CLS tools

FIM EVO

The multi brand integration hub for industry 4.0

Open protocol tools

- Only one device manage up to 12 production tools
- Compatible with all types of tools
- Productivity/traceability/error proofing
- Easy to use with the webserver application

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FIM EVO - Ed. 1 - EN

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FIM EVO

FIM-EVO is an industrial universal controller able to manage up to 12 tools on a single communication point to reduce cost and simplify the integration on your network.

FIM-EVO will give you the full flexibility and scalability requested today by our industry.

⊙ Full protocol communication
- Fully compatible with the mains industries protocols
- Open protocol, Toolsnet, IPM, XML, PFCS
- 2 Ethernet ports

⊙ Industrial universal hub controller
- A single point connection for your tools
- Manage up to 12 tools and 6 stations

⊙ Open protocol tools
- Full compatibility with all your production tools

⊙ FieldBus (option)
- Profibus DP master, Profibus DP slave, DeviceNet master, DeviceNet slave, CC-Link slave, CANopen master, CANopen slave, Profinet IO device, Profinet IO controller, EtherNet/IP scanner, EtherNet/IP adapter, Open Modbus/TCP

⊙ Compatible with geolocation (option)
- Can be used with SCS geolocation system, please don't hesitate to ask for a demo.

⊙ Easy and clear interface
- 7" Color touch screen
- VGA connection for external screen

⊙ Fully scalable
- Quick backup and restore for faster maintenance
- Webserver application form easy setup and full version compatibility

⊙ Compatible with following accessories
- Barcode reader
- Printer
- Socket tray
- Label printer
- Input/Output 24V

⊙ Barcode reader ⊙ Printer ⊙ Label printer ⊙ Socket tray
6/8 & 16 socket up to 50 mm

⊙ Full traceability
- Store up to 100 000 results
- Store up to 100 000 traces
- No limitation for sequences & operations

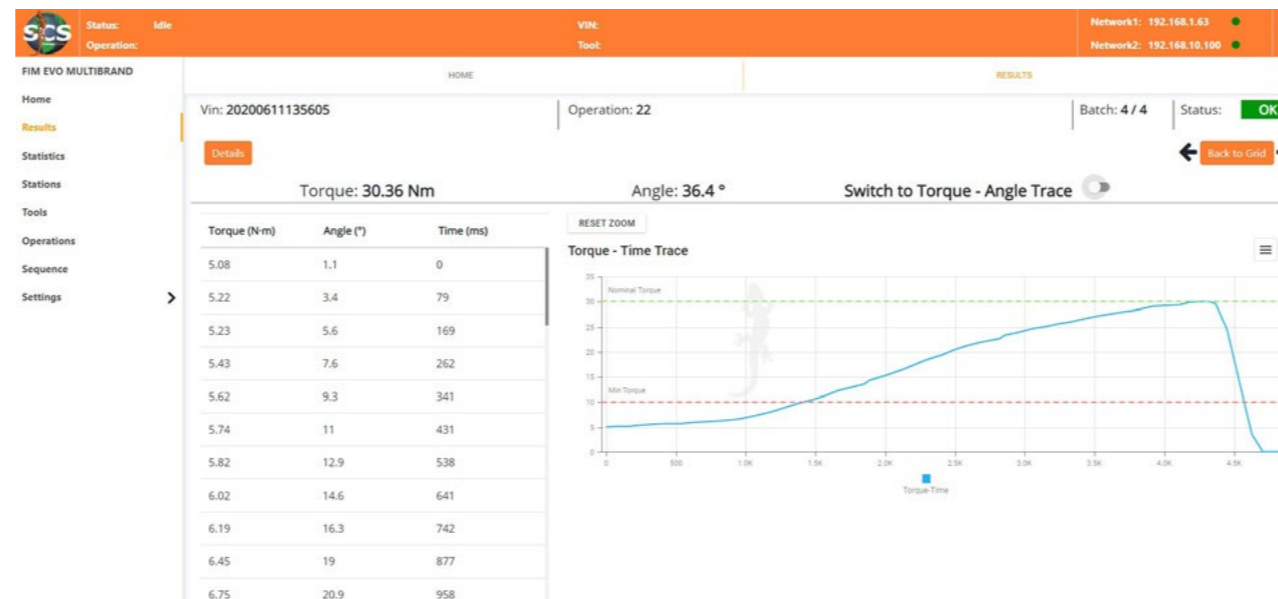# Webserver software

❯ FIM EVO

- ✔ Manage 12 SCS tools
- ✔ Manage up to 2 stations at the same time
- ✔ Data storage & open protocol
- ✔ 4 outputs as standard and 16 I/O in option
- ✔ Manage barcode reader/printer
- ✔ Manage socket tray
- ✔ Industrial fieldbus on option

❯ FIM-EVO Universal HUB

FIM EVO functionalities and:

- ✔ Manage 12 tools (SCS or multi brand)
- ✔ Manage up to 6 stations at the same time

❯ Trace torque/angle or torque/time

❯ Open protocol tools

❯ Statistic analysis

❯ SCS wrenches supported:

- • Freedom CDM
- • Freedom³
- • Freedom⁴
- • Freedom CL/CLS
- • Freedom EWW³

❯ Optimise your assembly process