



IQ Easy: Intelligent static electricity control

Static charging equipment

Anti-static bars

Static measuring equipment

**All
products
with 24 V DC
supply
voltage!**

Simco-Ion controls static!

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IQ Easy Platform Components



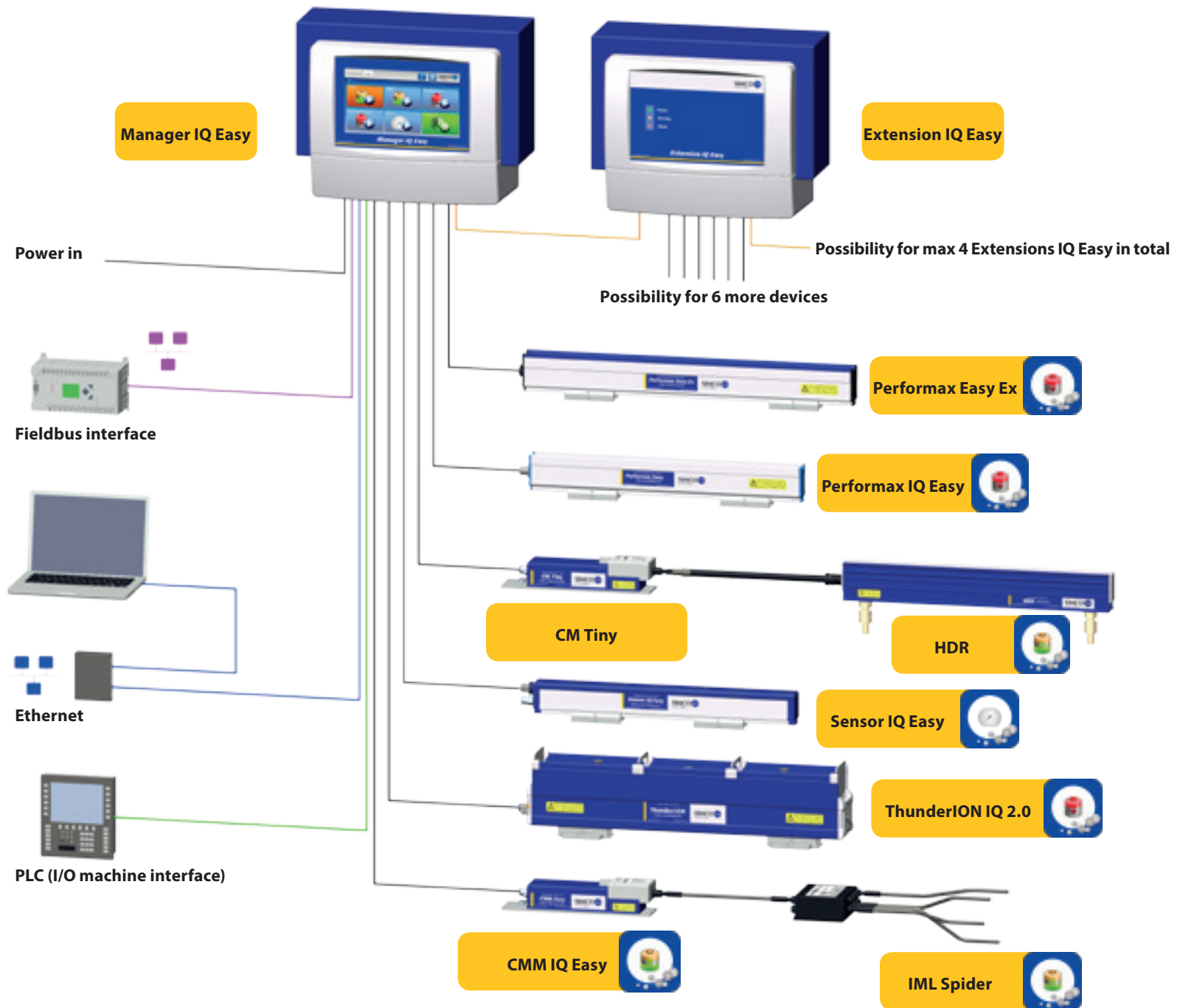
Static Measuring



Static Elimination



Static Bonding



Manager IQ Easy

- 7" full colour touch screen
- Information is colour coded
- Controls up to 30 devices
- Connection up to 6 devices
- Analogue & digital inputs and outputs
- Serial fieldbus interfaces
- Ethernet interface
- USB interface



Extension IQ Easy

- Connection of up to 6 devices
- LED indicators
- Maximum 4 Extensions per system



Platform IQ Easy

Introducing a new level of static control; the heart of the new IQ Easy platform is the Manager IQ Easy. It comprises of a Control unit with a 7" LCD touch screen, provides information from all the connected devices and makes it easy to change and monitor status and parameters.

Up to 6 IQ easy devices can be directly connected to the Manager IQ Easy. The 24V DC power distribution is routed via the Manager, so no extra cables! This makes the connection of a device even easier than connection to a single desktop power supply.



Performax IQ Easy

- Neutralisation at speeds of >500 m/min (speed version)
- Closed-loop feedback ionisation in association with Sensor IQ Easy*
- Efficiency indication*
- Cleaning indication*
- Data logging*
- Minimal risk of deflection and deformation of the anti-static bar due to glassfiber reinforced plastic profile
- Protection classification IP66
- Universal mounting brackets
- LED indicators

* Only in system with Manager IQ Easy



- High quality film production (no defects due to static discharge)
- Low residual static charge (<2 kV @ > 1000 m/min)
- Quality assurance (all process data is logged)
- System efficiency (indications and warnings for better maintenance planning)

Performax IQ Easy Ex

- Incorporated high voltage power supply, input voltage 24V DC
- Minimal risk of deflection and deformation of the anti-static bar due to robust aluminium profile
- Designed for industrial use and easy cleaning; (protection classification IP66)
- Universal mounting brackets
- No HV cable in Ex Area
- Complies to the latest standards
- LED
- Atex pending II 2 GD
EX mb s IIB T4 Gb
EX mb s IIB Db T135 °C



ThunderION IQ 2.0

- Long working distance: 300-1000 mm
- Incorporated high voltage power supply, input voltage 24V DC
- Shockless touchable emitters
- Minimal risk of deflection and deformation of the anti-static bar due to reinforced plastic profile
- Easy to clean
- Visual indications with multicolour LED's on 4 sides
- Universal mounting brackets
- Patented technology
- Clean bar indication, frequency setting, balance setting in association with Manager IQ Easy



CM Tiny IQ

- Output voltage of 0 - 20 kV (negative)
- For small machines and applications with moving parts (s.a. pick and place handling systems)
- Compact and robust, capable of withstanding G-forces
- No HV cable running through the cable channel
- Smallest charging generator
- Incorporated high voltage power supply, input voltage 24V DC
- Only weighs 500 grams
- HV OK signal
- Detachable high voltage distribution block
- LED's on both sides
- Microprocessor controlled
- External Setpoint control
- Remote on/off signal



CM Micro IQ Easy

- Cycle OK signal (patented)
- Miniaturised Design
- Compact and robust, capable of withstanding high G-forces
- No high voltage cable running through the cable channel
- Supply voltage 24V DC
- Detachable high voltage distribution block
- LED's on both sides
- Microprocessor controlled
- External Setpoint control
- Remote on/off signal



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