



**BARCODE IDENTIFICATION IN HAZARDOUS AREAS
POWERSCAN – INTRINSICALLY SAFE
BARCODE READER FOR ZONE 1 AND 21**



READ BARCODES IN HAZARDOUS AREAS – QUICKLY AND RELIABLY



PowerScan is suitable for use in hazardous areas that correspond to Zone 1 and 21 in operating data acquisition or logistics applications. The robust design with recessed display and protected scanner window guarantees correct functioning of the device, even after a fall from a height of two meters. Three green LEDs located on the top and back of the PowerScan are visible from any angle and confirm that the code has been read successfully. The data is processed by an integrated decoder and transmitted to the host system.

The PowerScan can be connected to a host computer up to 150 meters away or operated in combination with TERMEX operator terminals or control stations from the VisuNet or iPC-Ex range by Pepperl+Fuchs.

The PowerScan is configured by scanning in the system barcode. It complies with ignition protection class Ib, has an IP65 degree of protection and is approved for ATEX Zone 1 and 21.

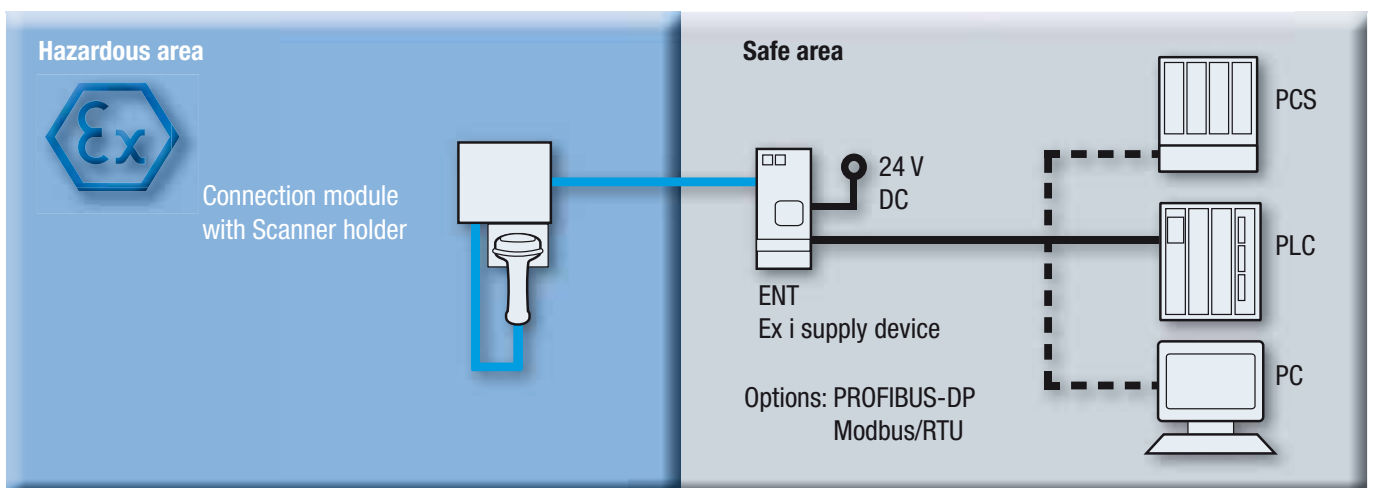
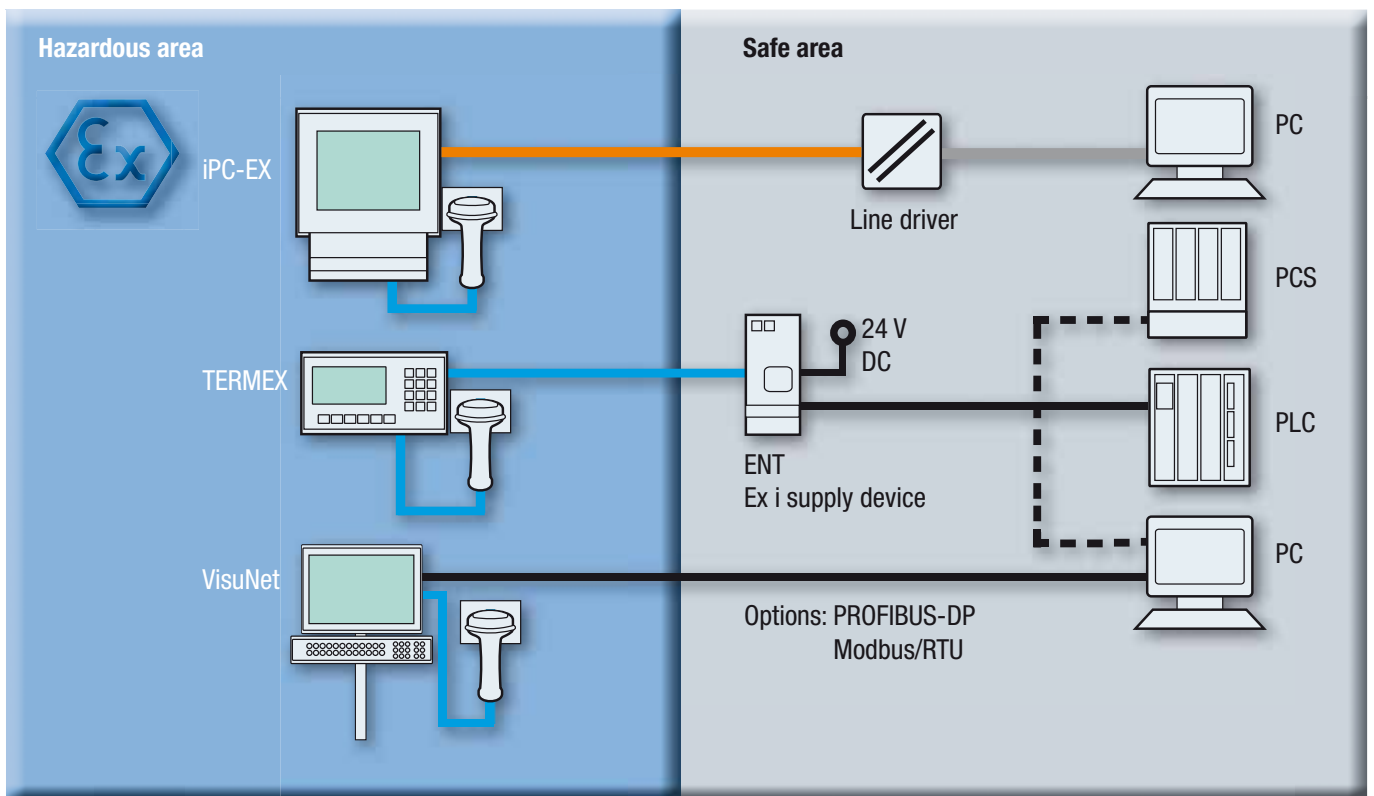
OPERATING CONDITIONS

- ATEX Zone 1 and 21
- Temperature range: -10 °C ... +50 °C
- Ignition protection class ib
- Degree of protection IP65

FEATURES

- Suitable for reading all common barcode types
- Reading distance 60 mm ... 1100 mm
- Maximum distance from host: 150 m
- Functional reliability guaranteed after fall from 2 m
- Reliably reads damaged and dirty barcodes using the patented Puzzle Solve™ technology

POWERSCAN: VARIOUS APPLICATION POSSIBILITIES



PROCESS AUTOMATION – PROTECTING YOUR PROCESS



For over a half century, Pepperl+Fuchs has been continually providing new concepts for the world of process automation. Our company sets standards in quality and innovative technology. We develop, produce and distribute electronic interface modules, Human-Machine Interfaces and hazardous location protection equipment on a global scale, meeting the most demanding needs of industry. Resulting from our world-wide presence and our high flexibility in production and customer service, we are able to individually offer complete solutions – wherever and whenever you need us. We are the recognized experts in our technologies – Pepperl+Fuchs has earned a strong reputation by supplying the world's largest process industry companies with the broadest line of proven components for a diverse range of applications.

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