

PT2Scan Wired

HF + BARCODE 1D-2D Reader/Writer USB

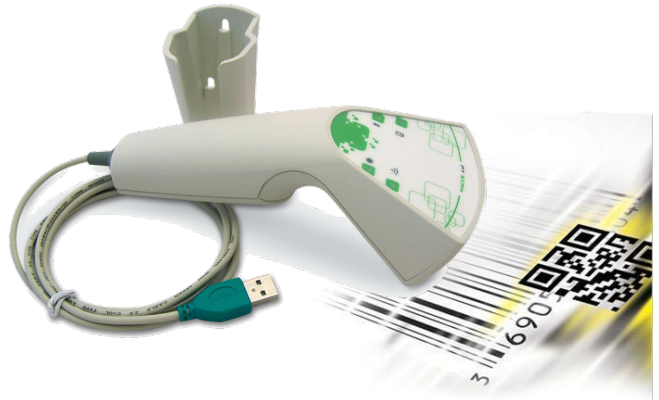
Features

General

Integrated Antennas	HF – UHF ¹
Operating frequency	HF: 13.56Mhz UHF: 862MHz -955MHz
Standard	ISO15693 – ISO14443 A/B ISO18000-6B EPCG1/G2
BarCode	Laser Engine 1D Resolution 5.0mil Code 39 Imager 2D Resolution 5.0mil Code 39, 6.7mil PDF417
Communication	USB 2.0 Virtual COM USB Keyboard Emulation RS232 Serial Communication
Activity Indicators	Led on RFID / Bar Code Status Buzzer Vibration
Operating System	Windows XP SP2 Windows Vista Windows 7 Windows 8 - 10 Windows DLLs, API Available Linux

RoHS

(Fully RoHS (2002/95/CE) Compliant).



PT2SCAN™Wired is a dual technology Reader, RFID and Laser BARCODE that supports the majority of standard optical and radio available allowing multiple and simultaneous reading of HF RFID tags and different standard 1D and 2DBARCODE.

An intuitive installation process and an easy to use Setup Software, allow immediate operation without requiring any support of the technical staff.

PT2SCAN™Wired is equipped with a USB cable connection, hence the name "Wired". **PT2SCAN™Wired** operates in USB Virtual COM and keyboard emulation allowing the immediate transfer of the acquired data to different applications. **PT2SCAN™Wired** is available also with RS232 port. The RS232 version is powered by external Power Supply or by the equipment where connected through D-Sub Connector.

An "holder", available on request with the device, allows the integration in the immediate physical user devices without requiring the development of expensive custom molds.

The case of the **PT2SCAN™Wired** is also available with antibacterial / antifungal material that allow its use in healthcare settings or in the food industry.

Convenience and ease of use make **PT2SCAN™Wired** suitable for different uses health, civil and industrial and wherever the two RFID and barcode technologies need to be managed simultaneously from a single device.

PT2Scan Wired

Benefits

Reader/Writer multi-technology high reliability
Compact size, designed for office/medical use
Immediate installation and immediate operation
Supports a wide selection of both TAGs and BARCODE
Unmatched price-performance ratio

Options

RFID HF or UHF Only
Antibacterial case

Order Code

PT2SCANW-H-01-UVC	USB Reader RFID HF AND BARCODE 1D
PT2SCANW-H-50-UVC	USB Reader RFID HF AND IMAGER 2D
PT2SCANW-H-21-UVC	USB Reader RFID HF
PT2SCANW-H-01-232	RS232 Reader RFID HF AND BARCODE 1D
PT2SCANW-H-50-232	RS232 Reader RFID HF AND BARCODE 2D
PT2SCANW-H-21-232	RS232 Reader RFID HF
PT2SCAN-PWR-001	External Power Supply for RS232 Version

IT IS POSSIBLE TO MOVE FROM STANDARD TO INDIVIDUAL SOLUTIONS WITH OUR "COMPREHENSIVE SERVICES".

CONTACT US FOR ANY FURTHER DETAILS ON THIS.

1) UHF available upon request

About Us

TechSigno srl is an independent company that build RFID system and intelligent objects for multimedia, industrial, transportation, medical, and wireless applications. Working closely with our customers, we meet the specific made-to-order demands of our customer to achieve maximum functionality, efficiency, reliability and therefore satisfaction.

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Mechanical and Electrical informations

Dimensions	180 x 86 x 45 mm
Weight	< 200gr.
Supply voltage	USB 5V External PSU Vout 5Vdc (*)
Current	max 400mA
Temperature Operation	0 °C up to 50 °C
Temperature Storage	-40 °C up to 85 °C
Relative air humidity	95% (non-condensing)
IP Grade	IP52

(*) For RS232 Version

Accessories

PT2ScanW Holder	PT2SCAN-X-00-HLD
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