TSC

The Smarter Choice.

> www.tscprinters.com

PEX-1000 Series
Print Engine

Igniting Output with the Fastest Print Engine

TSC: The Emerging Leader

➢ Over 25 years of experience dedicated to barcode printers, with 4 million installed in over 90 countries

➢ Full desktop, industrial, print engine and mobile range, with complete firmware emulations

➢ Award-Winning, Top-5 global manufacturer of barcode printers

Deloitte.
Technology Fast500™
Asia Pacific 2010

TAIWAN EXCELLENCE 2013

TAIWAN EXCELLENCE 2012

TAIWAN EXCELLENCE 2018

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TSC: Trusted by Leading Companies

MANUFACTURING	RETAIL	LOGISTICS	HEALTHCARE	POSTAL	GOVERNMENT

Why the PEX-1000?

Rugged Design

High Performance

Exceptional Usability
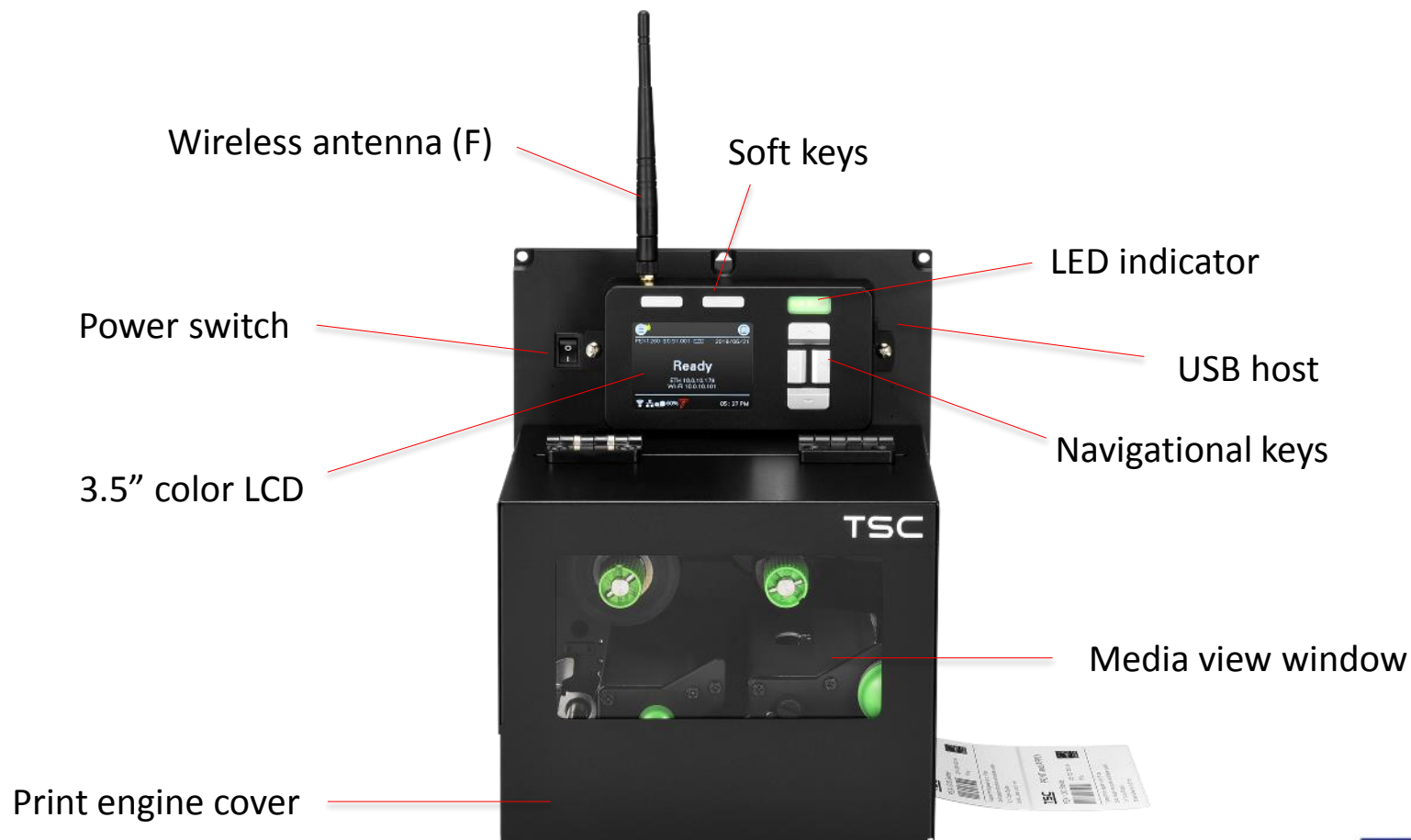
Ease of Maintenance

Extensive Compatibility

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PEX-1000 Profile

FRONT VIEW

PEX-1100 Series
(left-hand model)

PEX-1200 Series
(right-hand model)

PEX-1000 Profile

FRONT VIEW

Wireless antenna (F)

Soft keys

LED indicator

Power switch

USB host

3.5" color LCD

Navigational keys

Media view window

Print engine cover

* (F): Factory Option

INTERIOR AND REAR VIEW

Power cord socket

GPIO

RS-232

Parallel

Ethernet

USB

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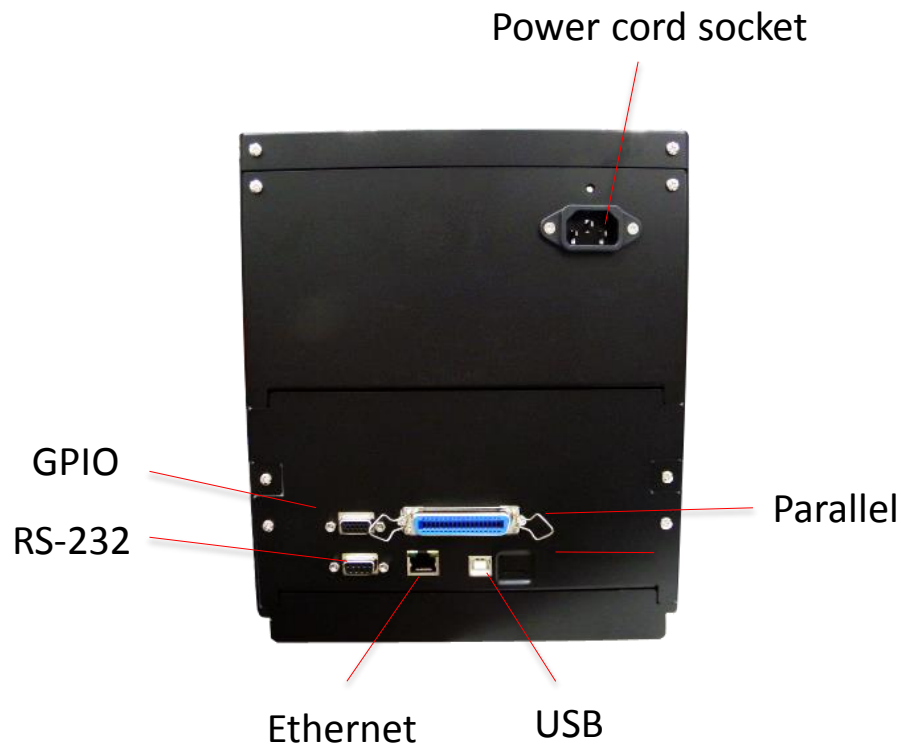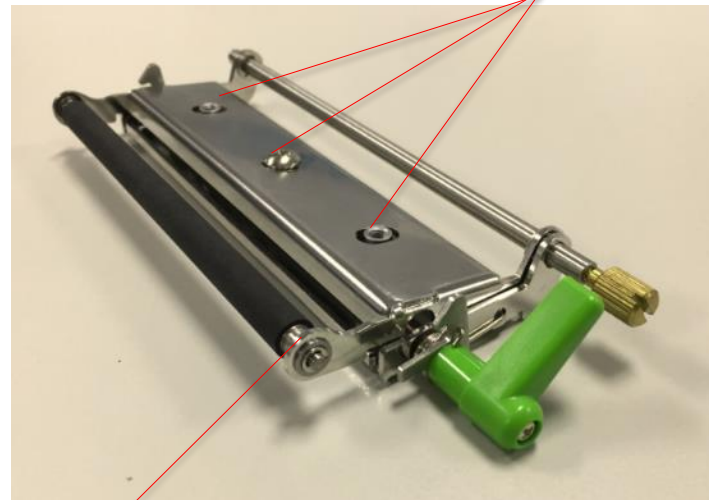
PEX-1000 Profile – Rugged Design

- Rugged design with die-casting structure ensures stable media path for outstanding print quality and accuracy

- State of art and robust peel-off capability works with various label sizes, including excellent small label performance

Peel pressure balance pin (option)

Die-cast structure

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PEX-1000 Profile – High Performance

- Highest print speed in its class, up to 18 ips
- High precision label registration supports labels as small as 5 mm high

PRINT SPEED

457mm/ SECOND

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PEX-1000 Profile – Exceptional Usability

- Front-side USB host for one-step updates for label formats and firmware
- Exclusive and intuitive 3.5" color display

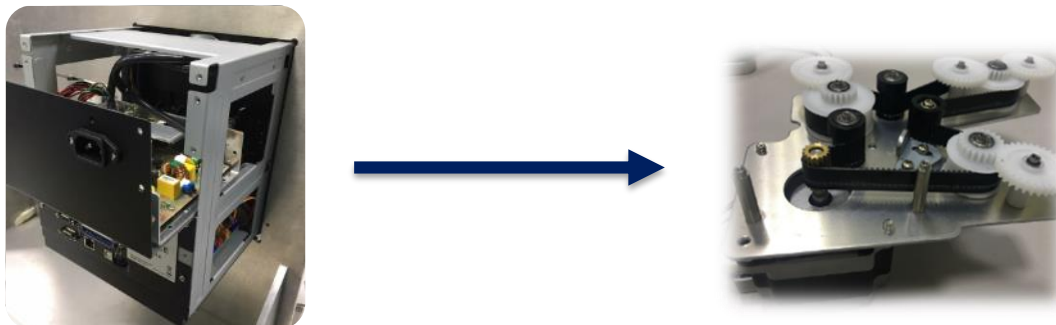
3.5" color LCD

USB host
(USB drive)

PEX-1000 Profile – Ease of Maintenance

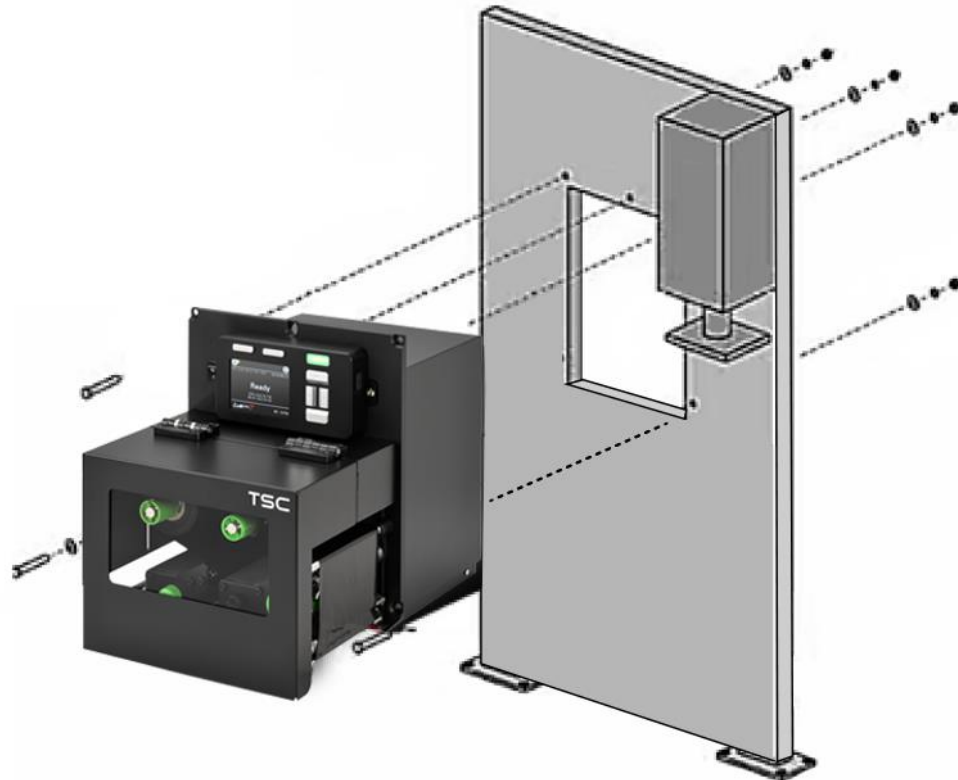- Drawer design in rear for quick access to maintenance parts

- Media drive system is modular design for quick and easy access and replacement

PEX-1000 Profile – Extensive Compatibility

- Easily mount the print engine in the current applicator and support print language emulation

Key Specifications

➢ **Innovative Print Engine**

➢ **Resolution:** 203 dpi/300 dpi/600 dpi

➢ **Print Technology:** DT/TT

➢ **Print Speed:** 18 ips/14 ips/6 ips

➢ **Print Width:** 104 mm (4.09")

➢ **Ribbon Length:** 600 meter

➢ **Interface:**

   ➢ **Standard** - Serial, Ethernet, USB 2.0, USB Host, GPIO + Centronics

   ➢ **Options** – 802.11 a/b/g/n wireless (F), Internal Bluetooth 4.0 (F)

* (F): Factory Option

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PEX-1000 Series Key Benefits

Rugged Design

- Durable and reliable, delivers outstanding print quality for every label
- State of the art and robust peel-off capability works with a wide range of label sizes, including excellent small label performance

High Performance

- Highest print speed in its class, up to 18 ips
- High precision label registration supports labels as small as 5 mm high
- Multiple connectivity

Exceptional Usability

- Exclusive color display is intuitive and easy to operate
- USB host in front supports one-step updates for label formats or firmware via USB drive

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PEX-1000 Series Key Benefits

Ease of Maintenance

- Drawer design in rear for quick access to maintenance parts
- Media drive system is modular design for quick and easy access and replacement

Extensive Compatibility

- Easily mount the print engine into the current applicator
- Support print language emulation

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Summary

- **Best Performance & Durability in Print Engine**
- **TSC PEX-1000 series vs. Competitors**
  - Rugged Design
  - High Performance
  - Exceptional Usability
  - Ease of Maintenance
  - Extensive Compatibility

The Fastest Print Engine Optimizes Your Solutions

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THANK YOU