TPR-10

ThinPrint®
Reader
for Personal Printing

Secure Printing with One Card Swipe –ThinPrint Reader TPR-10

With the ThinPrint Reader TPR-10, SEH offers cost-effective and adaptable authentication hardware which can change every network printer into a Personal Printing printer, regardless of printer manufacturer or model. Cost-intensive investments are avoided, and you benefit from the full advantages of Print Personal Printing with maximum security and flexibility.

Confidential Printing – Wherever and Whenever!

Authentication occurs directly at the printer, using a RFID-based smart card (e.g., Mifare, Felica). With the help of this contactless card technology, you release your print job with a "card-swipe" – whenever and wherever you want.

Advantages

- Contactless card technology
- Comprehensive security management (e.g., Port-Blocking, IPsender Protection, Encryption, etc.)
- TPR-10 does not interfere with existing network infrastructure, such as output or monitoring systems, because it is independently connected to the printer
- TPR-10 is manufacturer independent, i.e., every network printer can become a Personal Printer
- Independent of the operating system used
- Easy and efficient backup management
- With the TPR-10 Starter Pack new Cortado customers can start immediately with Personal Printing

Exclusive Offer for New Customers: TPR-10 Starter Pack

Start right away with Personal Printing: For new Cortado customers the Starter Pack contains all required components for implementing Personal Printing:
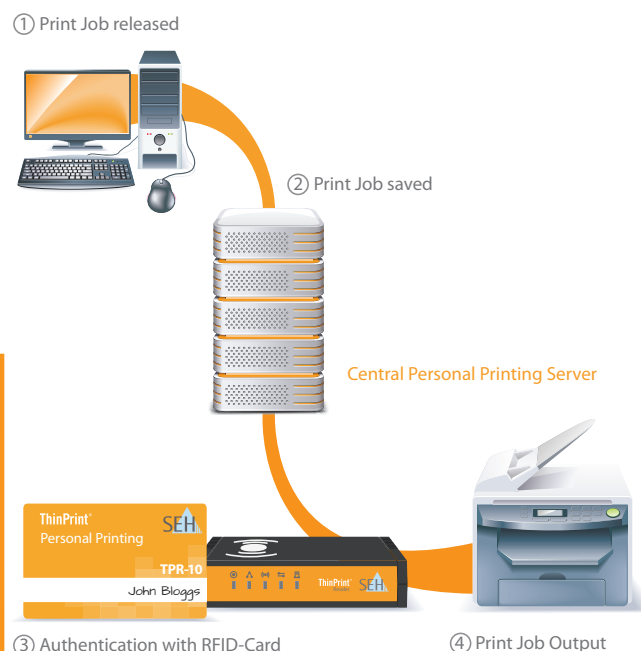
1 x ThinPrint Reader TPR-10

5 x RFID Smart Cards

Free guarantee extension to 5 years (on TPR-10 and after online registration)

+ Personal Printing Annual License for 5 users, free for 12 months*

*Offer of free user-based Personal Printing Annual License for 5 users is limited to new customers. The period of licensing is 12 months, after that license fees are due. More information about the TPR-10 Starter Pack is available at www.seh-technology.com/starter-pack.html

① Print Job released

② Print Job saved

Central Personal Printing Server

③ Authentication with RFID-Card

④ Print Job Output

Who benefits from the TPR-10 ThinPrint Reader?

- All companies that handle sensitive data and want maximum Personal Printing security
- Companies and organizations that have already installed ThinPrint Personal Printing or Corporate Server 6.0 or plan an implementation
- All companies and organizations with a big network and/or large complex infrastructure and wishing to avoid new acquisitions and conversions
- And many others!

Features

- Easy configuration and management via the supplied TPR Control Center
- Integrated ThinPrint Client
- Comprehensive security package: Encryption, Port-Blocking, IPsender Protection, etc.
- Backup management
- Supports many smart cards (e.g., Mifare, Felica, etc.) and their standards (e.g., ISO14443, etc.)
- Regular software updates, technical support worldwide
- Manufacturer independent

ThinPrint® Reader
for Personal Printing

TPR-10 – Technical Data

Interfaces and Network Connectors

- 2x 10BaseT/100BaseTX/1000BaseT
- 1x USB 2.0 Hi-Speed
- 1x RFID Multi-protocol 13.56MHz Contactless Smart Card Reader:
  - ISO14443 type A & B
  - NFC: Reader and Tag Type Support
  - MIFARE: Classic, DESFire, UL, UL-C, MIFARE PLUS
  - FeliCa™

Configuration and Management

- SEH InterCon-NetTool for Windows, Linux, Mac
- TPR Web Control Center (Monitoring, Configuration, Administration, Firmware Update)
- E-Mail, SNMP, SNMP MIB-2 compatible, SNMPv1, SNMPv3, Bonjour

Supported Protocols

- IPv6-enabled
- TCP/IP:
  DHCP, BootP, ARP, IP, TFTP, ICMP, IGMP, UDP, TCP, DNS, POP3, SMTP SLP, SNMPv1, SNMPv3, SNTP, HTTP, HTTPs, ZeroConf, SSL/TLS, IPPv1.1, RawTCP, Bonjour, etc.
- Windows:
  SMB/CIFS (NetBIOS over TCP/IP), WINS, etc.

ThinPrint Support

- ThinPrint Client
- SSL Printing
- AutoConnect Support
- Personal Printing Client
- Connection Service Support

Security

- Encryption: SSL 3.0, TLS 1.0
- Authentication: 802.1X (EAP-MD5, EAP-TLS, Cisco EAP (LEAP), EAP-FAST, EAP-TTLS, PEAP)
- IPsender („User List"), Access Control
- Certificate Management: Self-signed Certificate, Certificate Request, Root Certificate, PKCS#12 Certificate
- Password Protection
- Port Access Control

Supported Operating Systems

- Operating System Independent

Printing Protocols and Methods

- LPR/LPD Printing, Socket Printing, IPP v1.1 Printing, IPP Secure Printing

Supported Languages

- English, German, French, Spanish, Italian, Portuguese, Japanese, Korean, Chinese (traditional and simplified)

Tests (Notifications)

- CE: EN55022 Class B, EN55024, EN62301
- FCC Class A
- VCCI Class A
- C-TICK
- ROHS

Power Supply

- External Power Supply
  Output: 5V, 2A
  Input: 100–240V ~

Operating Environment

- Ambient Temperature: 5–40 °C
- Relative Humidity: 20–80 %

Dimensions (Depth, Width, Height)

- 99 x 140 x 32 mm

Weight

- 150 g

Order Numbers

- M03810 (EU)
- M03811 (UK)
- M03812 (US)
- M03813 (JP)
- M03814 (AUS)

For further information, such as the supported card technologies, please contact our sales team.

SEH Computertechnik GmbH
Germany (Headquarters)

Suedring 11
33647 Bielefeld
Germany

Phone	+49 (0) 5 21 - 9 42 26-29
Fax	+49 (0) 5 21 - 9 42 26-99
Support	+49 (0) 5 21 - 9 42 26-44
Web	www.seh.de
Email	info@seh.de

United Kingdom/Ireland

Phone	+44 (0) 12 73 - 23 46-81
Fax	+44 (0) 12 73 - 23 46-82
Web	www.seh-technology.co.uk
Email	info@seh-technology.co.uk

USA

Phone	+1 610 - 9 33-20 88
Fax	+1 484 - 2 29-06 97
Web	www.seh-technology.com
Email	info@seh-technology.com

Scan this bar code with your Smartphone

ThinPrint®
A Brand of CORTADO

Cortado AG

Alt-Moabit 91 a/b
10559 Berlin
Germany

Phone	+49 (0) 30 39 49 31-0
Fax	+49 (0) 30 39 49 31-99
Web	www.cortado.com
Email	info@team.cortado.com

www.seh-technology.com/products/thinprintreader.html