CHERRY SmartTerminal ST-1144

Models may vary from the image shown

USB Smart Card Reader

Smart, stable and can be operated with one hand. The SmartTerminal ST 1144 reads and writes your chipcards - and with extremely low power consumption to boot. Whether access controls, network logon or smart card-based Internet transactions - the SmartTerminal with USB connection supports you in protecting your sensitive data in an easy and reliable way.

Key Benefits

• High-quality USB-smartcard reader  
• OmniKey 3121 (Aviator) compatible  
• USB 2.0-compatible  
• Weighted base for "single-handed operation"  
• PC/SC smartcard reader  
• Protocols: T=0, T=1, S=8, S=9, S=10  
• CCID compatible  
• EMVco Level 1 compliant  
• CAC and FIPS 201 compliant  
• TAA compliant

Technical Data:

| Housing Color: | light grey/black |
| Weight (product): | approx. 300 g / 10.58 oz |
| Total Weight (with packaging): | approx. 350 g / approx. 12.35 oz |
| Cable Length: | approx. 1.75 m / approx. 5.74 ft |
| Storage Temperature: | -20°C to 50°C / -4° F to 122° F |
| Operating Temperature: | 0°C to 60°C / 32° F to 140° F |
| Current Consumption: | max. 100 mA |
| Interface: | • USB |
| Product Approvals: | • cURus  
• VDE GS  
• VCCI  
• CE  
• FCC  
• VDE |
| System Requirements: | • USB connection |
| Box Contents: | • CHERRY SmartTerminal ST-1144  
• Operating instructions in hard copy |
| Dimensions (product): | approx. 75 x 51 x 55 mm / approx. 2.95 x 2.01 x 2.17 in |
| Packaging Dimensions: | approx. 117 x 59 x 147 mm / approx. 4.61 x 2.32 x 5.79 in |
| Packaging (version): | White box |

Smart card reader:

• Hardware Interface: USB  
• Chip-card Protocols: T=0, T=1, S=8, S=9, S=10  
• Contact: mechanical swipe reader  
• Software Interface: CT-Api, PC/SC, CCID  
• Mating Cycles: approx. 100,000 operations  
• Compatible Chip Card Types: Reads and writes on all ISO 7816 cards  
• Transmission Speed Reader <=> Card: 412,903 Bit/s  
• Transmission Speed Reader <=> System: max. 12 MBit/s  
• Chip Card Pulse Frequency: 4.8 MHz

Packaging Unit:

• Number of products in the master package: 10  
• Number of master packages per pallet: 54

Warranty:

2 years
Errors, technical changes and delivery delays may occur.
Technical information refers only to the specifications of the products. Features may differ from the information provided.
Models:
(possible country/layout versions, others available on request)

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Order Number</th>
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<tr>
<td>CHERRY SmartTerminal ST-1144</td>
<td>ST-1144UB</td>
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