



Excrypt Touch

Remote Management Tablet



Remote Configuration and Key Loading

Manage Futurex Devices Around the World with a Single Excrypt Touch

The Excrypt Touch combines the convenience of a tablet with Futurex's world-renowned data security technology to create a truly revolutionary solution for remote device configuration and management. With the Excrypt Touch, previously complicated and lengthy procedures requiring in-person data center visits are reduced to simple gesture-based activities conducted from any internet-connected remote location, with even greater protection against security threats. The device's extensive array of capabilities are matched only by its ability to serve as a single point of configuration for geographically-dispersed systems.

The Excrypt Touch is unique in that it's a portable tablet that incorporates a FIPS 140-2 Level 3 compliant HSM — the only one of its kind on the market. This allows users to conduct remote device management procedures with comfort and convenience. As a hand-held device, it can be used without a monitor, mouse, or keyboard, and can be passed between key officers without being confined to a rack.



FIPS 140-2 Level 3-Compliant cryptographic module

Ease of Use

- ✓ Powerful yet intuitive user interface
- ✓ Seamless addition of new client devices, with per-device profiles to simplify the connection process

Reduce TCO with Efficient Management

The Excrypt Touch helps streamline and increase the efficiency of distributed cryptographic infrastructure. Each Excrypt Touch is digitally signed with the unique root certificate of the organization using it, ensuring all connections are encrypted and authenticated.

Organizations with multiple backup or disaster recovery sites are able to use a single Excrypt Touch from a single location to manage and configure network-connected Futurex devices. Travel time is reduced, data center access is kept to an absolute minimum, and updates are able to be delivered quickly and effectively.

Smart Card Support

- ✓ M of N key fragmentation using smart cards
- ✓ Integrated smart card reader for loading storing keys or storing and authenticating users



Product Overview: **Excrypt Touch**

Cost-Effective Solutions



- Eliminate manual processes associated with loading key components
- Manage multiple client Futurex devices from a single Excrypt Touch
- Administer your worldwide data encryption presence from a single location, without scheduling data center visits
- Rapidly configure and deploy new Futurex devices

PKI-Based Security



- Every Excrypt Touch is signed with a unique root certificate per customer, ensuring only your Excrypt Touch accesses your Futurex devices
- All connections between the Excrypt Touch and remote Futurex devices are mutually authenticated and encrypted using Transport Layer Security (TLS)
- Key components are never transferred as clear text

Simplified Usage



- Versatile Graphical User Interface for intuitive operation
- Integrated, capacitive touch screen and smart card reader eliminates the need for cumbersome peripherals
- Large, high-resolution screen designed for clarity, responsiveness, and increased functionality

Powerful Logging Capability



- Detailed audit records in a convenient, exportable format
- Simplified management of internal and external audits
- Complete, authenticated logs of all activity and access

Robust Logical Security



- Dual-factor authentication for increased security
- Dual logins required to access the configuration application
- Key component entry occurs in separate steps, each with its own check digit display



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Product Specifications

Physical Overview

- 10.4 inch (26 cm) LCD
- Ruggedized aluminum chassis
- Ergonomic design features

Industry Compliance Standards

- FIPS 140-2 Level 3 Compliant
- ANSI X9.24 Part 1 and Part 2—TR-39
- FCC Part 15 - Class B
- PCI HSM
- RoHS

Limitless Expansion

Make worldwide expansion easy and convenient with remote management.



Operating Conditions

Power: 90 – 264 VAC 47/63 Hz.

Operating temp: -40° to 140°F (-40° to 60°C)

Storage temp: -40° to 140°F (-40° to 60°C)

Operating relative humidity: 20% to 80%

Storage relative humidity: 5% to 95%

Physical Features

- Rugged aluminum construction with tamper-resistant functionality
- FIPS 140-2 Level 3 compliant Secure Cryptographic Device (SCD) to protect all sensitive data and safeguard the connection between the Excrypt Touch and remote Futurex devices

Networking On-The-Go



The Excrypt Touch is Wi-Fi enabled, for connecting anywhere and anytime.

VirtuCrypt Integration

The Excrypt Touch's remote management capabilities perfectly complement the services offered by VirtuCrypt. Pair the Excrypt Touch with the power of the VirtuCrypt cloud, and never set foot in a data center again.

Connectivity Methods

- Ethernet (wired)
- Wi-Fi