FortiToken™ One-Time Password Token

FTK-200, FTK-200CD and FTK-220

OATH compliant Time-based One-Time Password (TOTP) tokens lets you solve Network Authentication Security problems affordably by adding a Second Factor for Strong Authentication.

Strong Authentication at your Fingertips

Relying solely on static passwords for remote access to your VPN and web sites provides only weak authentication, because your users' passwords are vulnerable to theft or guessing, as well as dictionary and brute-force attacks. To solve these problems you can deploy FortiToken.

Leverage Existing Fortinet Platforms

Besides offering out-of-the-box interoperability with any time-based OATH compliant authentication server, such as the FortiAuthenticator™ from Fortinet, the FortiToken can also be used directly with the FortiGate® consolidated security platform, including High Availability configurations.

FortiGate has an integrated authentication server for validating the OTP as the second authentication factor for SSL VPN, IPsec VPN, Captive Portal and Administrative login, thereby eliminating the need for the external RADIUS server ordinarily required when implementing two-factor solutions.

Online Activation with FortiGuard®

You can activate your FortiToken tokens online directly from FortiGate or FortiAuthenticator using the FortiGuard® Center, which maintains your token seeds in a managed service repository. Once the seeds are activated, they can no longer be accessed from FortiGuard, ensuring that your seeds are safe from compromise. Alternatively, Fortinet also offers an encrypted activation CD solution.

Highlights

FortiToken Mobile Advantages

- Reduces costs and complexity by using your existing FortiGate as the two-factor authentication server
- Perpetual token license eliminates annual subscription fees
- Scalable solution offers low entry cost and TCO
- Zero footprint solution

HIGHLIGHTS

FortiToken 200/200CD

The OATH compliant, time-based One-Time Password (OTP) FortiToken 200 is part of Fortinet's broad and flexible two-factor authentication offering; it is a small, keychain-sized device that offers real mobility and flexibility for the end-user. There is no client software to install; simply press the button and the FortiToken 200 generates and displays a secure one-time password every 60 seconds to verify user identity for access to critical networks and applications. The big LCD screen of the rugged FortiToken 200 is much easier to read than other OTP tokens and there is an indicator on the screen displaying the time left until the next OTP generation.

FortiToken 200CD tokens are shipped with an encrypted activation CD for the ultimate in OTP token seed security.

FortiToken 220

The FortiToken 220 OTP token is a mini credit card form factor token. The card is shipped with a precut hole for key ring application. Its sleek and slim design fits neatly into your wallet. There is also a companion tool for Android devices on Google Play that allows users to reprogram the token seed*.

* Fortinet notes that reprogramming the seed may cause the FortiToken 220 token to be incompatible with FortiGate and FortiAuthenticator. Fortinet is not responsible for any support related to such changes or reprogramming. Fortinet disclaims in full any liability related to change in the seed as it is outside the scope of the intended use of FortiToken. Nothing herein represents any binding commitment or admission of fault by Fortinet, and Fortinet disclaims all representations and warranties, whether express or implied. All Fortinet end-customers are bound by the terms of Fortinet's current End User License Agreement.

FortiToken Main Features

- Integrated with FortiClient™ and protected by FortiGuard
- OATH TOTP compliant
- Large, easy-to-read, LCD display
- Long-life Lithium battery
- Tamper-resistant/tamper-evident packaging

Supported Platforms

- FortiOS 4.3 and up
- FortiAuthenticator — all versions

SPECIFICATIONS

	FORTITOKEN 200 / 200CD	FORTITOKEN 220
Onboard Security Algorithm	OATH-TOTP (RFC6238)	
OTP Spec	60 seconds, SHA-1	
Component	6-digit high contrast LCD display	Built-in button, 6-character LCD screen, Globally unique serial number
Dimensions (Length x Width x Height)	61.5 x 27.5 x 11.5mm	68 x 38 x 1 mm
Hardware Certification	RoHS Compliant	RoHS, CE, FCC (certificates pending)
Operating Temperature	14–122°F (-10–50°C)	32–122°F (0–50°C)
Storage Temperature	-4–158°F (-20–70°C)	14–140°F (-10–60°C)
Water-Resistant	IP54 (Ingress Protection)	
Casing	Hard Molded Plastic (ABS) Tamper-Evident	
Secure Storage Medium	Static RAM	
Battery Type	Standard Lithium Battery	
Battery Lifetime	3–5 Years	
Customization Available*	Casing Color, Company Logo, Faceplate Branding	

* Customizations are quantity-based

PLATFORM SCALABILITY

FortiToken scalability for specific platforms can be found in the Fortinet Product Matrix located at **http://www.fortinet.com/sites/default/files/productdatasheets/Fortinet_Product_Matrix.pdf**

ORDER INFORMATION

Product	SKU	Description
FortiToken 200	FTK-200-5	5 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-200-10	10 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-200-20	20, one-time password token, time-based password generator. Perpetual license.
	FTK-200-50	50, one-time password token, time-based password generator. Perpetual license.
	FTK-200-100	100 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-200-200	200 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-200-500	500 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-200-1000	1,000 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-200-2000	2,000 pieces, one-time password token, time-based password generator. Perpetual license.
FortiToken 200CD	FTK-200CD-10	FortiToken OTP hardware generator shipped with CD containing encrypted seed file — 10-pack.
	FTK-200CD-20	20 pieces one-time password token, time-based password generator shipped with encrypted seed file on CD. Perpetual license.
	FTK-200CD-50	FortiToken OTP hardware generator shipped with CD containing encrypted seed file — 50-pack.
	FTK-200CD-100	FortiToken OTP hardware generator shipped with CD containing encrypted seed file — 100-pack.
FortiToken 220	FTK-220-5	5 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-220-10	10 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-220-20	20 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-220-50	50 pieces, one-time password token, time-based password generator. Perpetual license.
	FTK-220-100	100 pieces, one-time password token, time-based password generator. Perpetual license.