

DATABLINK DEVICE 200

AN INNOVATIVE SOLUTION FOR ADVANCED
AUTHENTICATION & TRANSACTION SIGNING

POWERFUL SECURITY

Today, financial institutions and their users must prevent unauthorized access and fraudulent transactions stemming from threats such as stolen static passwords, man-in-the-middle, man-in-the-browser, and other social engineering attacks.

Datablink Device 200 is an electronic device that offers significantly enhanced security compared to traditional tokens. Through patented technology, Datablink Device 200 creates a secure channel with the backend of the financial institution. It securely produces electronic signatures or a one-time use dynamic password by reading a blinking image.

ALL-IN-ONE TOKEN

With a single, small, portable token, users obtain time-based OTPs, an optical challenge/response, and an optical transaction signature: what you see is what you sign.

DATABLINK'S TECHNOLOGY ENSURES:

- Only the user that physically holds the device can securely access his corporate or financial resources
- Only authorized users can finalize a transaction
- Dynamic passwords are associated with a single, time-sensitive transaction



UNMATCHED EASE OF USE

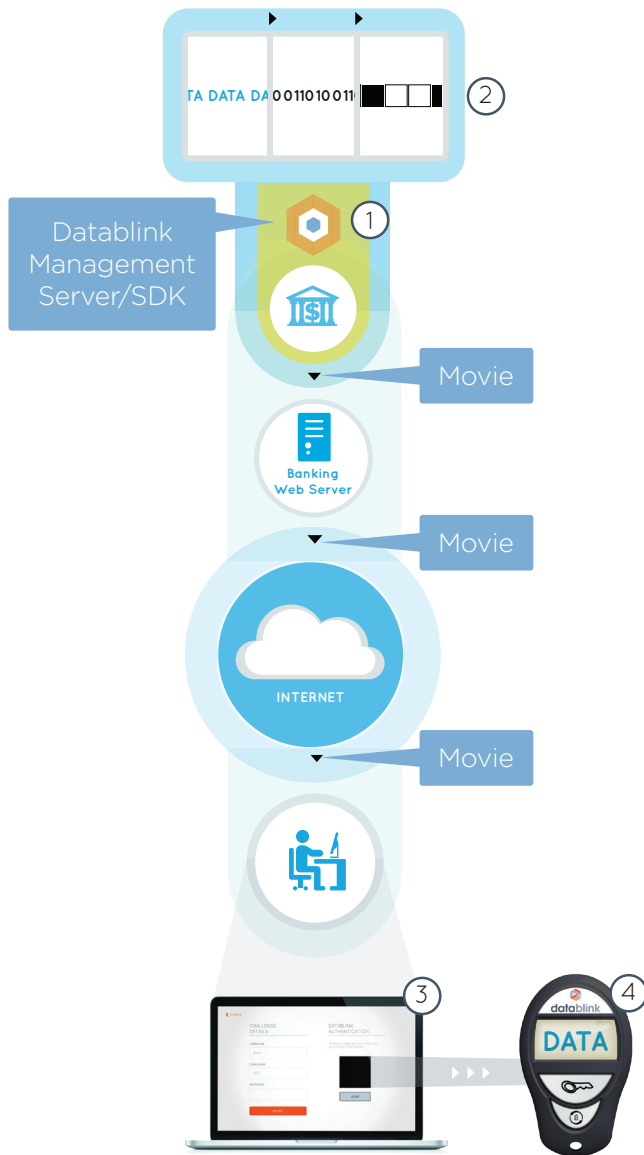
Unhappy users often translate into lost revenue opportunities. Unlike competitive solutions, Datablink Device 200 is a truly intuitive solution that offers unmatched ease of use with its unique screen reading technology that frees the user from the need to re-enter data in order to generate electronic signatures. It only requires a few simple steps:



1. Press the lower button to enter reading mode
2. Point the sensor in the direction of a blinking image on the computer or other screen
3. Confirm the displayed values are correct and that the device shows the electronic signature

HOW IT WORKS

1. Datablink Management Server or SDK receives data from the institution's backend
2. Inside Datablink Management Server or SDK the data is converted into a tiny blinking movie
3. User's browser plays movie
4. The device reads the blinking, decrypts it, and converts it back to data



FUNCTIONS

- Dynamic one-time passwords and eSignatures from 4 to 10 digits, configurable during device programming
- Electronic signature generation based on time and transaction values through patented screen reading technology
- Display of device serial number, current internal time and secure adjustment of device time

STANDARDS

- OATH Time-Based One-Time Password Algorithm (TOTP) - RFC 6238
- Extensive certifications, including FCC, CE, EMC and RoHS

PHYSICAL SPECS

- Dimensions: 64 x 40 x 12 mm
- Two buttons: one for dynamic password, one for advanced authentication and eSignature
- Minimum lifetime of three years with an expectation of seven to nine years
- Tamper-evident ultrasonic sealing of enclosure

ABOUT DATABLINK

Datablink Inc. is a global provider of advanced authentication and transaction signing solutions. Banks and enterprises around the globe rely on Datablink's innovative out-of-band technology to protect millions of online users and transactions every day. Headquartered in Tysons Corner, Virginia, Datablink has been honored with numerous industry awards for its powerful security technologies. Visit www.datablink.com.

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