



# Digipass 780

Digipass 780 is a patented visual transaction signing solution that protects online banking services from sophisticated cyber threats. With the combination of patented Cronto and PIN protection, Digipass 780 provides the strongest security while delivering unprecedented convenience for users.

## HIGHLIGHTS

**What you see is what you sign**

Critical transaction information including payment details, is encrypted and automatically presented securely on Digipass 780's display, ensuring that the transaction has not been tampered with.

### Strong security

Digipass 780 with PIN protection strengthens security against threats such as phishing, social engineering and banking Trojans, including man-in-the-middle (MITM) and man-in-the-browser (MITB) attacks..

### Ultimate user convenience

Visual transaction signing enhances convenience for users by reducing the level of interaction required. Because all transaction data are captured by scanning a Cronto image, the user doesn't need to type any transaction details into the device. The color display can be used to highlight important transaction data, while the touchscreen makes sure that the device remains small and easy to carry. This makes Digipass 780 ideally suited for banks looking to secure online transactions without compromising the user experience.

### Easy to deploy

Digipass 780 is a non-personalized device whereby banks do not need to assign the device to a user manually. The user simply activates his Digipass via an activation code which is sent to him by letter or e-mail. He then easily registers his device online just by capturing the Cronto activation code.

### Easy to customize

The elegant design of Digipass 780 can be enhanced with your organization's logo, branding and custom colors.

## TECHNICAL SPECIFICATIONS

Functions	<ul style="list-style-type: none"> <li>• Cronto Transaction Data Signing (WYSIWYS), Response, Secure channel message</li> <li>• Digipass Challenge &amp; Response</li> <li>• PIN code entry</li> </ul>	
Cryptographic method	Digipass AES	
Display	1,77 in. TFT color display (128 x 160 dots)	
Camera	for scanning Cronto cryptograms 640 x 480 pixels, digital viewfinder	
Size	76 mm (L) 42 mm (W) 8.5 mm (H)	
Weight	25g	
Language support	Supports multiple languages	
Battery	Rechargeable (through micro-USB port)	
Operating temperature	0° C to 45° C 85% RH noncondensing	EC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Short-term storage temperature	-10° C to 50° C 90% RH noncondensing	EC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Vibration	10 to 75 Hz 10 m/s <sup>2</sup>	IEC 60068-2
Drop	1 meter	IEC 60068-2-31



## How it Works

Digipass 780 utilizes a unique visual challenge contained in a Cronto image, offering strong protection against threats as well as an intuitive experience.

1. A user enters transaction details on the bank's website.
2. Details of the transaction are encrypted and presented via a Cronto image on the user's computer, mobile phone or tablet.

3. User "scans" the image with the Digipass 780 built-in camera.

4. Digipass 780 instantly decrypts the transaction details and presents them on the color display for user verification.

5. Once verified by the user, a signature is then generated on Digipass 780, which the user enters on the bank's website to confirm the transaction.

## About OneSpan

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