



# DIGIPASS GO 215 for Online Applications

**Increase security and convenience with instant “press and go” two-factor authentication and e-signing across a broad range of mobile platforms**

Today, there are almost as many mobile devices as there are humans on the planet, and users are rapidly turning to their smartphones and tablets to access applications, consume services and conduct business online. This provides the ultimate in user convenience, but unfortunately, also broadens the attack surface for hackers who are implementing sophisticated attacks targeted directly at the mobile user, which can result in costly sensitive data loss and fraudulent activity.

DIGIPASS® GO 215 is a Bluetooth Smart hardware device designed to strengthen the security of online applications being accessed by mobile devices, including smartphones and tablets, while delivering a friction-free user experience requiring just the single push of a button. When combined with DIGIPASS for Apps, DIGIPASS GO 215 provides a secure element for high-value transactions, delivering two-factor authentication and e-signing capabilities across a broad range of mobile platforms.

## SIMPLE AND FAST USER EXPERIENCE

DIGIPASS GO 215 is designed for a seamless and positive user experience, requiring just a single push of a button to authenticate, and an intuitive “what you see is what you sign” digital signature functionality. After launching an application on a tablet or smartphone, the user simply presses the “GO” button on the DIGIPASS GO 215 and user authentication credentials are sent to the back end server, with no other action required. Further, the DIGIPASS GO 215 requires no user interaction to start working immediately in connected mode on any mobile device with Bluetooth 4.0 Low Energy.



With any Bluetooth Smart Ready mobile device, the DIGIPASS GO 215 instantly creates a virtual secure channel between the back end and the device, to encrypt or decrypt server commands. The end-to-end encrypted channel introduces an unprecedented level of security, enabling organizations to instantly and securely exchange information with users and reinforce the security of their applications without requiring pairing or any additional configuration.

## ENHANCED SECURITY FOR HIGH VALUE ENVIRONMENTS

With the combination of the DIGIPASS GO 215 and DIGIPASS for Apps, which includes jailbreak and root detection, secured storage, and localization, VASCO delivers the additional security measures required for high value applications and high-risk environments. Because the DIGIPASS GO 215 provides hardware-based computation in a secure element, it provides an additional layer of protection to a software-based security scheme.

## DEPLOYMENT OPTIONS

DIGIPASS GO 215 supports both Connected and Unconnected modes, offering two customizable workflows. In Connected Mode, the DIGIPASS GO 215 immediately establishes a transparent secure channel for two-factor authentication through a “one time password” (OTP) and additionally transaction integrity for e-signatures. In Unconnected mode, the DIGIPASS GO 215 operates as a straightforward two-factor authentication solution via OTP. Through an animated progress bar, users can easily see if the device has established a secure Bluetooth Smart connection. In Connected mode, the user will see the OTP followed by the universal “Bluetooth” symbol, and if Unconnected, the user will simply see the familiar OTP on the device.





## PRODUCT SPECIFICATIONS

User Interface	8 character LCD display 1 button "Press and Go" activation
Size	12.5 * 30 * 60 mm (H*W*L)
Weight	10 grams, including the battery
Bluetooth	Standard 4.0 LE (Low Energy) Multiple Host handling Power distance: -18dBm Gatt profile and Service implementation Activated by pushing 1 small button Class 3
Battery Lifetime	Expected 5 years
Operating Systems Supported*	iOS 7+, Android 4.3+, Windows Phone 8, BB10, OS X 10.8, Windows 8, Mac OS X 10.8
DIGIPASS Algorithm	DIGIPASS Time based OTP (AES) DIGIPASS e-signature (AES) On board real time clock
Logo Customization	Bank logo can be printed on DIGIPASS. Color of the casing can also be customized.

\* Contact VASCO for Application SDK support availability dates

## COMPLIANCE SPECIFICATIONS

Storage temperature	-10 °C to 50 °C; 90 %RH non-condensing IEC 60068-2-78 (Damp heat) IEC 60068-2-1 (Cold)
Operating temperature	0° C to 45° C; 85% RH non condensing
	0 °C to 45 °C; 85 % RH non-condensing IEC 60068-2-78 (Damp heat) IEC 60068-2-1 (Cold)
Vibration	10 to 75 Hz; 10 m/s2 IEC 60068-2-6
Drop	1 meter IEC 60068-2-32
Emission	EN 55022
Immunity	4 kV contact discharges 8 kV air discharges 3 V/m from 80 to 1000 MHz EN 61000-4-2 and EN 61000-4-3

## About VASCO

VASCO is the world leader in providing two-factor authentication and digital signature solutions to financial institutions. More than half of the Top 100 global banks rely on VASCO solutions to enhance security, protect mobile applications, and meet regulatory requirements. VASCO also secures access to data and applications in the cloud, and provides tools for application developers to easily integrate security functions into their web-based and mobile applications. VASCO enables more than 10,000 customers in 100 countries to secure access, manage identities, verify transactions, and protect assets across financial, enterprise, E-commerce, government and healthcare markets. Learn more about VASCO at [vasco.com](http://vasco.com) and on Twitter, LinkedIn and Facebook.

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