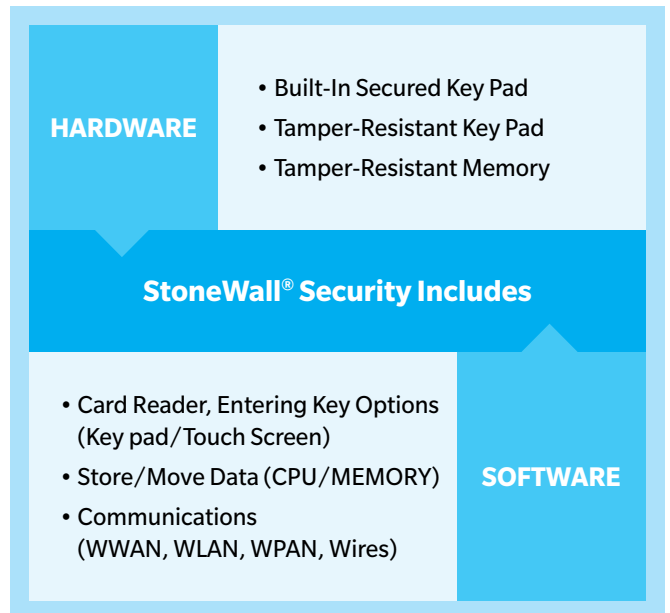**BLUEBIRD**

StoneWall® Security

What is StoneWall® Security?

StoneWall® Security is a patent-based technology developed by Bluebird with a goal to keep our customers data secure. Bluebird has developed mobile POS for more than two decades and continues its efforts towards security development in payment security. To provide complete protection against threats and damages, Bluebird applies StoneWall® Security to protect payment data regardless of how the transaction is made.

What makes StoneWall® Security important?

Security has long been one of most important issues confronting a business, particularly as mobile payment has gained its popularity in many regions and businesses due to its convenience. Nevertheless, mobile payment system also faces many threats and security challenges, when it fails to store customer data safe such as credit card numbers, expiration dates, CVCs and other confidential data. To provide complete protection against any software, hardware tampering, StoneWall® are built in Bluebird's devices to create payment security standards followed by businesses every-where and every-use.

HARDWARE

- Built-In Secured Key Pad
- Tamper-Resistant Key Pad
- Tamper-Resistant Memory

StoneWall® Security Includes

- Card Reader, Entering Key Options (Key pad/Touch Screen)
- Store/Move Data (CPU/MEMORY)
- Communications (WWAN, WLAN, WPAN, Wires)

SOFTWARE

What are StoneWall® Security's features?

StoneWall® Security enables to process safe and secured financial services including payment authorization, entering password and more. Beyond physical security for a POS device, we employ logical security to prevent any key pad attack to provide the highest levels of security.

To prevent any attempt to perform an unauthorized physical action against the hardware such as virtual trespassing the payment devices by collecting confidential data, StoneWall® Security is designed through a highly structured to prevent such attacks by detecting any attempt to attack and blocking the access to the confidential data.

StoneWall® Security is designed to keep the data both confidential and safe from loss by building security into software and hardware within payment terminal devices. This applies to card reader (MSR, Contact, and Contactless), Keypad, Touch Screen, CPU/Memory/Input and other telecommunication tools such as WWAN, WLAN, WPAN, wires and more.