

FIPS & code

What is FIPS Cryptography?

FIPS stands for the Federal Information Processing Standard established by the National Institute of Standards and Technology (NIST), for use in computer systems for the purpose of ensuring security and interoperability through data encryption. This encryption utilizes government tested and approved cryptography implemented in the transmission of data.



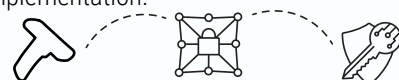
Why Encryption matters?

Data security via encryption is a standard part of every Code product, hardware and software. This standard keeps data private and secure. With FIPS Validation, this encryption improves and is more robust. Additionally, this validation qualifies our FIPS solution products as government approved for use in facilities under governmental management.



How is FIPS 140-2 used by Code?

By working with our strategic, invaluable partner *wolfSSL*, a proven software development company that has a validated encryption library, and going the extra step of testing our implementation of that library with the renowned corporate security firm *Corsec*, Code proudly states that we maintain the highest integrity of FIPS implementation.



End-to-End Encryption

Code's FIPS Solutions



CR2702-100-A271-C36-MB6-FIPS



CR2701-100-A271-C36-MB6-FIPS

Product Highlights

Disinfectant Ready Level 3 with CodeShield®
Bluetooth® 5 LE
IP65 Ingress Protection Rating
Ergonomic design
Smart Battery tech with visual fuel gauge
Visual, audible & haptic indicators
Multiple programmable buttons
CortexRM® Remote Management ready
Patented dual-field optics
Patented glare reduction
AND NOW FIPS 140-2 VALIDATED

3 reasons why Code?

24⁺
Years in Business

1,000,000⁺
Scanning Devices Deployed

One on One
Relationships