

IRIS BCR603BT

Mobile Bluetooth Biometric Smart Card Reader

Experience the future with the BCR603BT — a compact and robust Bluetooth biometric smart card reader designed for today's fast-paced digital landscape. This device is small enough to fit comfortably in your palm, harnesses the power of Bluetooth 5.0 for swift pairing with various desktops and mobile devices. Compatible with iOS, Android, and Windows operating systems, it offers unparalleled mobility, high-speed card reading, and advanced biometric capabilities, enhancing the security of smart card authentication. Seamlessly supporting eKYC and digital onboarding, the BCR603BT ensures a smooth and efficient process, making it the ideal choice for a seamless, secure, and mobile biometric solution.



Cross-platform
Compatibility



Instant
MyKad
Reading



Accurate
Biometric
Verification



Built-in
Battery



Bluetooth 5.0
+ Classic



IRIS BCR603BT SPECIFICATION

Standard Features

Dimensions (L x W x H)	95mm x 58mm x 26mm
Weight	335g (without cable)
OS Supported	iOS/iPadOS 14 and above, Android 13 and above, Windows® 10 and above
LED Indicators	Blue LED: Bluetooth status – standby or connected Yellow LED: Battery is Low Red LED: Battery charging status
Buzzer	Yes
Compliance/Certification	FCC

Operating Conditions

Temperature	0°C to 50°C
Humidity	10% - 90% RH, Non-condensing

Electrical

Host Interface	Bluetooth 5.0 + Classic
Power	1000mAh Rechargeable Li-ion battery USB bus-powered 2.0m detachable USB cable
Operating Hours	24 hours in continuous mode

Contact Card Reader

Standard	ISO/IEC 7816, Class A, B, and C, (5V, 3V, and 1.8V)
Read/Write Speed	Up to 115.2 kbps (card type dependent)
Card Slot	1x ID-1 Card Slot
Card Types	Class A, B & C
Durability	Min 500,000 insertions

Optical Fingerprint Scanner

Model	CBM-V3
Compliance	MINEX/FIPS201, IP65
Image Resolution	500 DPI (256 greyscale, 8-bit per pixel)
Sensor Area (L x W)	18mm x 22mm (Optical)
Image Compression	RAW, ISO 19792, WSQ (license required) and Proprietary
Embedded	Matcher Processing Capabilities
Certification	FBI PIV IQS Certified



Transportation



Access Control



Telco



Government Agencies



Enrolment



Healthcare & Insurance



Loyalty & Membership

Please Note: Features and specifications are subject to change.

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