

IRIS BCR600BT

Mobile Bluetooth Biometric Smart Card Reader

The compact and robust BCR600BT is an indispensable device in today's fast-paced digital environment. Small enough to fit into your palm comfortably, and yet powerful enough for Bluetooth 4.0 quick pairing with other mobile devices to perform high speed card reading and fingerprint authentication wirelessly. BCR600BT also supports High Speed USB and complies with JPN's requirements for Enhance Biometric Access (EBA) and Technology Security Assurance (TSA).



Instant
MyKad
Reading



Easy to Carry
Around



Bluetooth
v4.0



Built-in
Battery



Fingerprint
Scanner



SAM Slot



IRIS BCR600BT SPECIFICATION

Standard Features

Dimensions (L x W x H)	108mm x 58mm x 32mm
Weight	107g (without cable) 195g (with cable)
OS Supported	Windows® 10 & 11 (Desktop), Android™ 5.0 and above, iOS 15.1 and above *Supports the reading of new Mykad with Enhanced Biometric Access (EBA)
Programming Languages	Java (Android)

Operating Conditions

Temperature	-10°C to +50°C
Humidity	5% - 95% RH, Non-condensing

Electrical

Host Interface	USB 2.0 Bluetooth v4.0/BLE (Android and IOS) Bluetooth v2.0 (Windows)
Power	Built-in rechargeable 850mAh battery USB bus-powered, 1.5m detachable USB Cable
Current	730uA (standby), 48mA (Idle), 250mA (Operation-Max)
Display	1.3" inch LCD, 240 (H) x 240 (W), RGB Vertical Strip

Contact Card Reader

Standard	ISO/IEC 7816 Part 1-3
Baud Rate	9.6 kbps up to 115.2 kbps (card type dependent)
Card Slots	1x ID-1 Card Slot, 1x ID-0 SAM Slot
Card Types	Class A, B & C

Biometric Reader

Sensor Type	Optical
Algorithm	SAGEM
Image Resolution	500 dpi (256 greyscale, 8-bit per pixel)
Sensor Area (L x W)	14mm x 22mm
Standard	ISO 19794-2
Template Format	ANSI 378, RAW/Bitmap, WSQ (Optional - license required)



Transportation



Access Control



Telco



Government Agencies



Enrolment



Healthcare & Insurance



Loyalty & Membership

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