IRIS
Bringing Solutions to Life

NEW
1.3" COLOUR LCD

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).

| Contact Card Reader | Fingerprint Scanner | USB 2.0 | SAM Slot | Built-in Battery | Bluetooth v4.0 |

SPECIFICATION

Standard Feature

Dimensions (L x W x H)	108mm x 58mm x 32mm
Weight	107g (without cable)
	195g (with cable)
OS Supported	Windows® XP/Vista/7/8/8.1/10 (Desktop)
	MacOS® 10 and above
	Android™ 4.2.2 and above
	iOS 11 and above
	*Supports the reading of new Mykad with Enhanced Biometric Access (EBA)
Programming Languages	Java (Android), Net (VB or C#), C++, Windows OS
	Objective C - MacOS (Framework Library)
	Objective C - iOS (Framework Library)

Operating Conditions

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

Electrical

Host Interface	USB 2.0
	Bluetooth v4.0 (Backward compatible with Bluetooth v3.0 and v2.0 + EDR Max, 10m Distance)
Power	Built-in rechargeable 850mAh battery
	USB bus-powered
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

Banking & Finance

Government Agencies

Enrolment

Healthcare & Insurance

Loyalty & Membership

IRIS Bringing Solutions to Life

IRIS CORPORATION BERHAD 199401016552 (302232-X)
Email: marketing@iris.com.my
www.iris.com.my

MSC MALAYSIA
Spearheading Transformation