

BCR SERIES

PORTABLE • ADVANCED BIOMETRIC CARD READERS



BCR200BT / BCR250BT



Moving Beyond Mobility

BCR200BT/BCR250BT, the first of its kind Bluetooth enabled Biometric Card Readers engineered to pair with most Bluetooth enabled mobile and desktop platforms. It is compatible with Android and Windows®.

Incorporated with built-in contact card reader (BCR200BT)/contactless card reader (BCR250BT) and advanced biometric scanner, they stand out as the most ideal portable biometric card reader in the industry.



CE FC

KEY FEATURES



Contactless Card Reader
OR
Contact Card Reader



Fingerprint Sensor



Law
Enforcement



Worker
Management



Education

BCR 200DTP

Modern, User Friendly & Ergonomic

BCR200DTP is an advanced biometric smart card reader that is ideal for identity verification and authentication. Its modern design structure enables the end user to experience easy and ergonomic operation.

The BCR200DTP is also featured with a high performance biometric scanner that has the capabilities to support One-to-one or One-to-many match verification templates.



CE FC

KEY FEATURES



Contact Card Reader



Fingerprint Sensor



Banking
And Finance



Government



Health
Management

BCR 300C

Innovative & Versatile

BCR300C is a unique 3-in-1 reader integrated with biometric, contact and contactless card features that provides a complete solution for security, enrolment, authentication and card issuance.

The BCR300C is a very versatile biometric smart card reader as smart card and biometric authentications can be processed via a simple USB connection to the host device.



KEY FEATURES



Contactless Card Reader



Contact Card Reader



Fingerprint Sensor



Banking
And Finance





Worker
Management



Government

SPECIFICATIONS

Fingerprint Sensor	BCR250BT 	BCR 200BT 	BCR 200DTP	BCR 300C
Sensor	Optical biometric scanner			
Resolution	500 dpi @ 8-bit per Pixel			
Active Area (LxW)(mm)	14 x 22			
Templates	Sagem			
Supported Standard	ISO 19794-2			
Template Format	ANSI 378, RAW/Bitmap, WSQ (License required)			
Storage Capacity	Up to 1000 Templates			
Fingerprint Search	1:1		1:1 & 1:N	
Fingerprint Verification Time	< 0.8 sec			
Fingerprint Identification Time	< 1 sec			
Contact Card Reader				
Standard	ISO/IEC Standard 7816, Part 1,2,3			
ID-1 Card Slot	-	x 1		
ID-0 SAM Slot		x 1		x 2
Card Type	Class A, B, C		Class A, B	
Contactless Card Reader				
Standard	ISO 14443 A/B Part 1, 2, 3, 4 MIFARE™ Classic	-	ISO 14443 A/B Part 1, 2, 3, 4 MIFARE™ Classic	
Card Transmission Rate	13.4 kbps up to 106 kbps	-	13.4 kbps up to 106 kbps	
Card Reading Distance	Up to 2 cm (Card Type Dependent)	-	Up to 2 cm (Card Type Dependent)	
Electrical				
Power	Built-in Rechargeable 850mAh Battery		USB bus-powered	
Current (Standby)	97 mA	102 mA	180 mA	250 mA
Bluetooth	Bluetooth Ver 2.1 + EDR		-	
Communication Interface	USB 2.0			
Status Indicator	LED x 2			
Buzzer	Built-in		-	Built-in
Software Specification				
Supported Operating System	Windows® 10 / 8.1 / 8 / 7 / Vista / XP (Desktop)			
	Android 4.2.2 (Mobile)		-	
Programming Languages	Java (Android), .Net (VB or C#), C++		.Net (VB or C#), C++	
Mechanical				
Dimension (mm)	108(L) x 58(W) x 35(H)	108(L) x 58(W) x 30(H)	108(L) x 58(W) x 30(H)	140(L) x 95(W) x 52(H)
Weight (g)	110	105	83	195
Environment				
Operating Temperature	0°C to 50°C		-10°C to 50°C	
Humidity	5% to 90% RH, Non-Condensing			