IRIS BCR610DTP

Biometric Smart Card Reader

BCR610DTP is compactly built for quick, easy and convenient reading and/or writing of contact cards. To facilitate increased security and privacy protection during enrolment, identification and authentication processess, this biometric smart card reader is loaded with slots for contact card and Secure Access Module (SAM), and a high-resolution optical fingerprint scanner which captures fingerprint images clearly without being hindered by the physical condition of fingers.

Instant
MyKad
Reading

Easy to Carry
Around

PC/SC
Compliant

Fingerprint
Scanner

SAM

SAM Slot

IRIS BCR610DTP **SPECIFICATION**

Standard Features

Dimensions (L x W x H)	73mm x 68mm x 50mm
Weight	200g
OS Supported	Windows® 7, 8, 10 & 11
Certificate/Compliance	PC/SC, CCID, CE, FCC, RoHS, EMV Level 1

Operating Conditions

Temperature	-10°C ~ 50°C
Humidity	≤ 90% RH, Non-condensing

Electrical

Host Interface	USB 2.0 CCID (also compliant with USB 1.1)
	12Mbps (USB 2.0 Full Speed)
Power	USB port 5V DC
	1.5m attached USB cable
Current	< 100mA without card plugged
LED	Green, Red

Contact Card Reader

Standard	ISO/IEC 7816 Part 1-3 Standard, T=0 and T=1 protocol
Baud Rate	10753bps ~ 625kbps (card type dependent)
Card Slots	1x ID-1 Card Slot, 1x ID-000 SAM Slot
Card Types	Class A, B & C
Durability	Min 500,000 insertions

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	RAW, ISO 19794-4 , WSQ-compressed (Optional license required)

Transportation

Access Control

Telco

Government Agencies

Enrolment

Healthcare & Insurance

Loyalty & Membership

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RoHS COMPLIANT

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Bringing Solutions to Life
™

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MD STATUS ™

ENVIRONMENTAL SYSTEM
SIRIM
UKAS MANAGEMENT 0074
CERTIFIED TO ISO 14001:2015
CERT. NO.: EMS 00922

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