

IXM VERTU

Designed for Secure Touchless Access Control.

Invixium at its core is a biometric solutions provider, but we are humble enough to admit that not every door requires a biometric solution, and many customers need a combination of readers and biometrics. That is why our team created IXM VERTU, a thoughtfully engineered multiclass card and mobile credential reader. Designed for secure touchless access control, VERTU's slim, elegant two-tone exterior can be mullion mounted in small spaces and door frames, complimenting any new or existing décor.

VERTU balances cost-effectiveness with highly desirable features customers want most, including dual frequency RFID (125 kHz and 13.56 MHz), mobile credentials via BLE and NFC, IP67 rating for outdoor install, Wiegand and OSDP connectivity, and the latest encryption technologies; delivering incredible value in a small form factor. Installation takes mere minutes and setup is easily completed through our configuration app. Upholding the design and quality standards that Invixium is renowned for, VERTU's unique balance of security and versatility makes it an incredible choice for businesses of all sizes.



TECHNICAL SPECIFICATIONS

2.4 GHz Credential (Bluetooth) Compatibility	BLE Credentials via IXM Mobile
13.56 MHz Credential (NFC) Compatibility	NFC Credentials via IXM Mobile
13.56 MHz Credential Compatibility	MIFARE Classic, MIFARE DESFire EV1/EV2
125 kHz Credential Compatibility	EM Prox
Color	Black and Chrome
Mounting	Mullion Mount, Flat Surfaces
Wiegand	Customizable up-to 512 bits
Transmit Frequency	125 kHz, 13.56 MHz, 2.4 GHz
Ingress Protection	IP67
Communication	Wiegand and OSDP v2
Bluetooth	BLE 5.3
Panel Connection	Via Flexible Mesh Jacket Cable
LED Panel Feedback	Supported
Device Management	Via dedicated BLE Mobile App
Operating Voltage	12 VDC
Current Draw	Peak: 500 mA, Max. Avg: 70 mA
Device Input and Output	Multicolor LED, Buzzer, Tamper Output
Dimensions	142 x 45 x 22 mm (L x W x D)
Operating Temperature	0°C to 60°C (32°F to +140°F)
Operating Humidity	0% ~ 95%, non condensing
Certifications	FCC, CE, RoHS, UKCA, BIS
Warranty	5 Years

DIMENSIONS



DEVICE MODELS

Product	Card Reader	Color
VERTU	EM Prox, MiFARE, DESFire EV1/EV2, BLE, NFC	Black & Chrome

More Details



[†]EM Prox - 125 KHz (4100, 4102, 4200)

MiFARE - 13.56 MHz (MiFARE Classic, DESFire, DESFire EV1/EV2*)

*DESFire EV2 cards are supported by having backward compatibility of DESFire EV1 cards.