



IXM TOUCH™

AMAZINGLY STYLISH AND TOUGH



CAP TOUCH



BATTERY



IP65 RATED



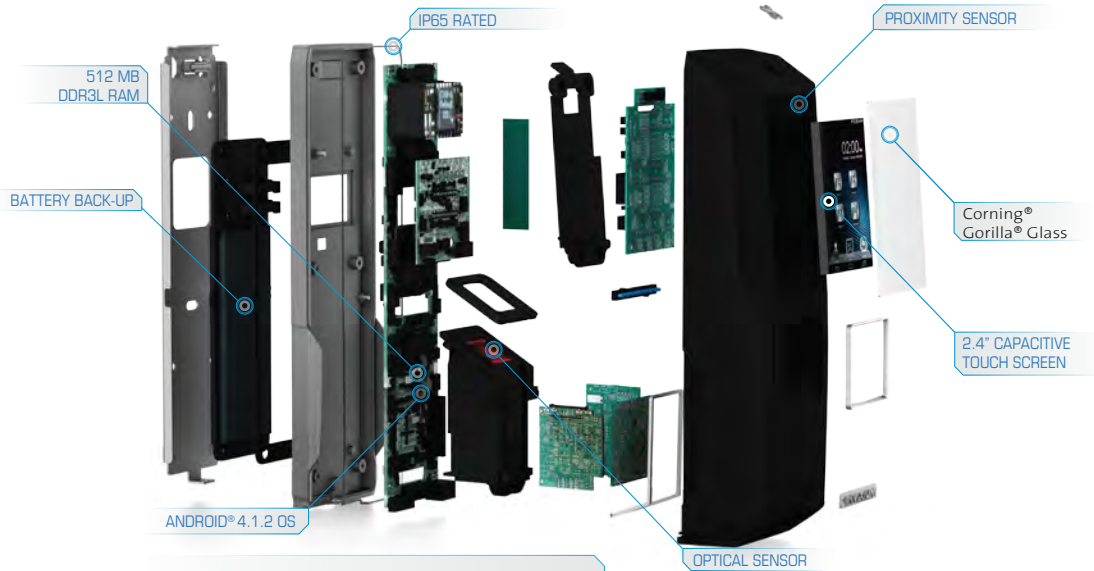
ANDROID® 4.1.2
(Jelly Bean)

CORNING
Gorilla® Glass

Corning®
Gorilla® Glass



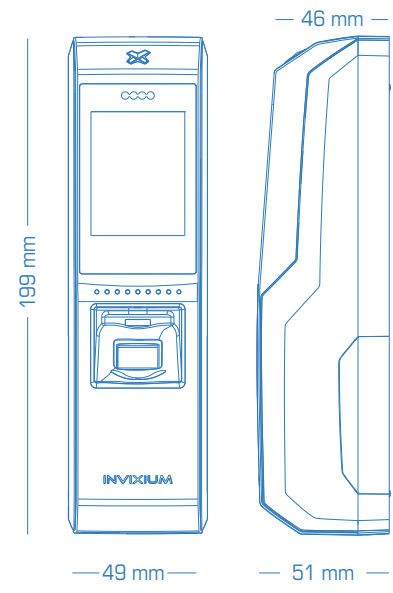
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IXM TOUCH™



TECHNICAL SPECIFICATIONS

Processor	ARM Cortex A8 - 720 MHz (POWERVR SGX530 3D Graphics Engine)
Random Access Memory	512 MB DDR3L
Flash Memory - NAND	512 MB
Operating System	Android® 4.1.2 (Jelly Bean)
Serial Communication	RS - 232, RS - 485, USB-Aux
Ethernet	100BASE-T
Wi-Fi*	802.11 b/g/n
Wiegand	Customizable up-to 512 bits
USB	USB 2.0 On - The - Go (OTG)
# of GPOs & GPIs	3 & 3
Door Access Controller	1, 000 mA (1-Output, 2-Input, 1-Relay)
Anti-Shock Vandal Protection™	Standard
LCD & Interface	2.4" Capacitive Touch Screen
Auto On™ (Proximity Sensor)	Yes
Audio	Speaker, Microphone
Super Strong Protective Screen Cover	Corning® Gorilla® Glass
Battery Back-up	Li-ion 3.7 V 1400 mAh
1 : N (Users/Records)	10, 000 users or 20,000 biometric records whichever reaches first
1 : 1 (Users/Records)*	50, 000 users or 100,000 biometric records whichever reaches first
# of Transaction Logs	500, 000
PoE*	IEEE 802.3af
Voltage & Current	12V - 24V DC (750mA - 500mA)
Operating Temperature	-20° C to +60° C (-4° F to +140° F)
Regulatory Approvals and Certificates	FCC, CE, R&TTE, RoHS, IP65 <small>* only on select models</small>

DIMENSIONS



DEVICE MODELS

Models	SecuGen®	EM Prox**	NXP**	HID Prox	Battery	PoE	Wi-Fi†
FP1	•	-	-	-	-	-	-
FP2	•	•	•	-	-	-	-
FP21	•	•	-	-	-	-	-
FP22	•	-	•	-	-	-	-
FP3	•	-	-	•	-	-	-
FP1x	•	-	-	-	•	•	○
FP2x	•	•	•	-	•	•	○
FP21x	•	•	-	-	•	•	○
FP22x	•	-	•	-	•	•	○
FP3x	•	-	-	•	•	•	○

**EM Prox - 125 KHz (4100, 4102, 4200) and NXP - 13.56 MHz (MIFARE, DESFire, DESFire EV1)
†Wi-Fi feature is optional where indicated (O). Kindly specify at time of purchase.

AUTHENTICATION MODES

- Single Factor Authentication
 - Biometric Only, Card Only, PIN Only
- Two Factor Authentication
 - Card + Biometric, Card + PIN, Biometric + PIN
- Three Factor Authentication
 - Card + Biometric + PIN

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** EM - 125 KHz (4100, 4102, 4200) [NXP - MIFARE & DESFire]

P/N XAD-20B-005-01G