



TOUCH 2

Multimodal. Yet Affordable.

TOUCH 2 is an interactive do-it-all biometric device for access control, workforce management, and intercom. The capacitive touchscreen display menu allows for quick setup and configuration making TOUCH 2 an extremely versatile product.

The perfect solution for time tracking, TOUCH 2 brings a refreshingly modern design to the biometric market with a 5 MP camera for face detection, an enhanced IPS LCD Touchscreen for a visually stunning experience and the latest Corning Gorilla Glass providing increased toughness. Equipped with a powerful 1 GHz processor, TOUCH 2 has extremely fast processing speeds which when paired with the 1 GB Flash Memory allows for sufficient storage and search. With a plethora of modern access control features, TOUCH 2 is a visually stunning, all-in-one, "do everything" machine for smart homes, enterprises and industries alike.



CAMERA



PoF⊥



DEVICE POWERS DOOR STRIKE



o Wi-Fi



BATTERY BACKUP







Corning® Gorilla® Glass

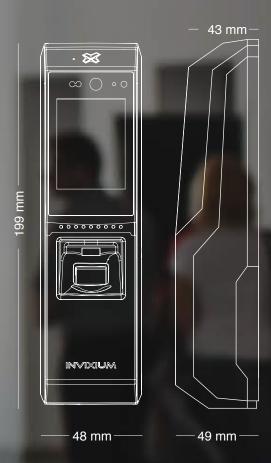
Technical Specifications

Processor	ARM Cortex A8 - 1 GHz		
Graphics Engine	POWERVR SGX530 3D		
Random Access Memory	512 MB DDR3L @ 400 MHz		
Flash Memory - NAND	1 GB		
Operating System	Android® OS		
0	RS - 232, USB-Aux		
Serial Communication	RS - 485 (OSDP v2 Compliant)		
Ethernet	100BASE-T		
Wi-Fi*	802.11 b/g/n		
Camera	Omnivision 5 MP QVGA @ 30 fps		
Flash	High intensity LED flash		
Ambient Sensor	Up-to 50,000 lux (Configurable)		
Wiegand	Customizable up-to 512 bits		
USB	USB 2.0 On - The - Go (OTG)		
# of SPOs & SPIs	3 & 3		
Door Access Controller	1A (1-Output, 2-Input, 1-Relay)		
Door Strike Supply	12V @ 500mA		
Anti-Shock Vandal Protection	Standard		
LCD & Interface	2.4" IPS Cap Touch Screen		
Auto On (Proximity Sensor)	Yes (2 meters)		
Audio	Speaker (2 Watts), Microphone		
Super Strong Protective Screen Cover	Corning® Gorilla® Glass		
Battery Back-up	Li-ion 1400 mAH (Sold separately)		
1 : N Users (Fingerprint)	20K users (40K biometric records)		
1 : 1 Users (Fingerprint)	100K users (200K biometric records)		
# of Transaction Logs	500K		
PoE+	IEEE 802.3at		
Power Supply*	12V DC @ 1A, 24V DC @ 0.5A		
Environmental Rating	IP65, IK08		
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)		
Relative Humidity	0% ~ 95%, non condensing		
Regulatory Approvals and Certificates	FCC, CE, RoHS, BIS		

*If device is powering the door strike, power supply should be 12V DC @ 1.5A

Black/Chrome

Dimensions



Device Models

TOUCH 2	Sensor	Model	Option
Base	FP	1	Base
		2	Wi-Fi
		3	
		4	

FP - Optical Sensor

Base - PoE, Camera Wi-Fi - Camera, PoE, WiFi, Bluetooth

1 - NO CATO
2 - (EM Prox / MIFARE / DESFire)†
3 - (HID Prox)†
4 - (ICLASS / MIFARE / DESFire)†
5 - (EM Prox / HID Prox / HICLASS / MIFARE / DESFire)†

[†]EM Prox - 125 KHz (4100, 4102, 4200) HID Prox - 125 KHz (ProxCard II) iCLASS - 13.56 MHz (iCLASS Standard, iCLASS SE) IFARE - 13.56 MHz (MIFARE Classic, DESFire, DESFire EV1/EV2^{*})

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