



IXM TITAN

FUTURISTIC. TECHNOLOGICAL. COLOSSAL.

THE MOST ADVANCED BIOMETRIC PRODUCT EVER ENGINEERED

BIOMETRIC SPECIFICATIONS

BIOMETRICS

FINGER VEIN

- Patented technology from Hitachi
- Liveness detection
- 2000 templates (1000 users) - 1 : N
- 1 Million templates (500,000 users) - 1 : 1

FACE

- Based on automated face recognition algorithm
- Liveness detection
- Soft Biometrics to estimate age, gender, glasses
- 100,000 templates (100,000 users) – 1 : N
- 100,000 templates (100,000 users) – 1 : 1

RFID

iCLASS SE

- MiFARE Classic, MiFARE DESFire, MiFARE DESFire EV1, EM Prox
- HID iCLASS Standard/SE/SR/Seos, PIV II

FINGERPRINT

Patented Multispectral sensor from HID Lumidigm

- Liveness detection
- Works with wet, dirty, thin fingers
- 100,000 fingerprints (50,000 users) – 1 : N
- 1 Million fingerprints (500,000 users) – 1 : 1

Optical sensor

- FBI (FIPS201, PIV) and STQC certified
- High image quality but cost effective
- 100,000 fingerprints (50,000 users) – 1 : N
- 1 Million fingerprints (500,000 users) – 1 : 1

INVIXIUM ENGINEERED

- MiFARE Classic, MiFARE DESFire, MiFARE DESFire EV1, EM Prox

SPECIFICATIONS

OPERATING SYSTEM

- Android Nougat

HARDWARE CHARACTERISTICS

- Qualcomm Snapdragon 820 2.2GHz Quad – core processor
- 64GB Universal Flash Storage 2.0 gear 3
- 4GB PoP LPDDR4 @ 1886MHz
- Kryo ARMv* ISA 64-bit quad core CPUs
- Hexagon 680 DSP with dual Hexagon vector processor @ 825MHz for ultra low power audio and computer vision processing
- Adreno 530 GPU for stunning graphics
- Spectra 14-bit dual Image Signal Processors (ISPs) to support 21MP camera @ 30 fps

DISPLAY, AUDIO, CAMERA

- 5.0" 1080p, brilliant, high contrast display protected by Corning Gorilla Glass 5 with anti-microbial properties
- 21 MP main camera with autofocus and LED flash
- 1 stereo High-Fidelity speaker

CONNECTIVITY

- Gigabit Ethernet through a sealed RJ45 connector
- 802.11ac 2X2 MU-MIMO 2.4GHz/5GHz WiFi & BT 4.2LE
- HDMI 2.0 through sealed connector
- 2.1mm center positive bullet power connector
- Micro AB USB system connector with USB On-The-Go support
- 60 PIN I/O connector
 - *Power, Ground*
 - *Door strike power*
 - *Door relay*
 - *Panel feedback*
 - *Wiegand In & Out*
 - *RS232 & 485*
 - *GP In & Out*
 - *USB*

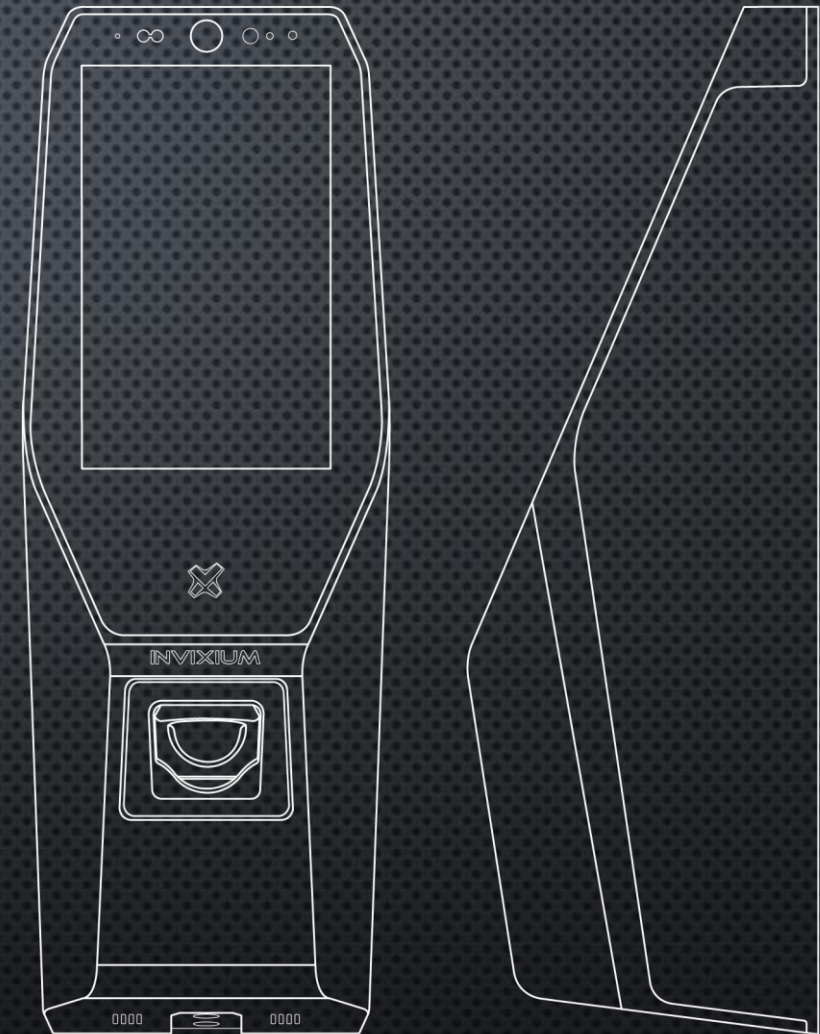
SPECIFICATIONS

ENVIRONMENTAL AND REGULATORY

- Temperature: -25° C to +75° C
- Relative humidity: 5% to 95% non-condensing
- IP67
- IK10
- RoHS and WEEE compliant
- FCC Class B, CE

POWER

- Use 12 to 24 VDC, 2A
- Battery Backup of 5000 mAH
- PoE + (802.3at) can deliver upto 25.5 W



Height – 27 cm

Width – 9 cm

Depth – 9 cm

Weight – 950 gms

MODELS

	FACE	FINGER VEIN	FINGERPRINT LUMIDIGM	FINGERPRINT OPTICAL	ICLASS SE	IXM RFID
TITAN FV1	✓	✓				
TITAN FV2	✓	✓				✓
TITAN FV5	✓	✓			✓	
TITAN FPLV1	✓		✓			
TITAN FPLV2	✓		✓			✓
TITAN FPLV5	✓		✓		✓	
TITAN FPU1	✓			✓		
TITAN FPU2	✓			✓		✓
TITAN FPU5	✓			✓	✓	



	COLOURS
TITAN FV Series (Hitachi Finger Vein)	
	Anodized Silver
	Carbon Black
TITAN FPLV Series (Lumidigm Fingerprint)	
	Carbon Black
TITAN FPU Series (Secugen Fingerprint)	
	Anodized Silver
	Carbon Black

CANADA HQ

50 Acadia Avenue
Suite #310
Markham, Ontario
L3R 0B3
Canada
+1 844 INVIXIUM (468 4948)

INDIA

203-204 Elanza Vertex
Sindhu Bhavan Road
Ahmedabad, Gujarat
380059
India
+91 79 2970 3531

*Thank you and let's
Influence the **FUTURE...***

Neil Rowlands

Director of Sales
Europe, Middle East & Africa
M: +44 778 523 1948
nrowlands@invixium.com

Behram Cooper

Director of Sales
Asia
M: +91 982 131 0965
bcooper@invixium.com

Philip Jackson

Director of Sales
North America
M: +1 214 505 2280
pjackson@invixium.com

Sandeep Chatterjee

Regional Sales Manager
Africa
M: +91 999 877 2327
schatterjee@invixium.com

Mustafa Ajarmeh

Regional Sales Manager
Middle East
M: +971 564 869 009
majarmeh@invixium.com