Introducing the
XF1r2
with Biometrics

CAPTURE FINGERPRINT

RT THUMB   RT INDEX

DL Number

34 619 482

DL State

PA

Violation Code

75-3628

SAVE

Two Technologies, Inc.

Hand Held Computers • Your Way • Since 1987

The XF is the latest innovation in Two Technologies' development of rugged, highly integrated, qualified Android™ devices. The XF has a variety of optional integrated biometric devices including FAP 30, FAP 45, and FAP 50 fingerprint readers and a multi-sensor auto-focus iris and face capture camera system that provides reliable biometric authentication for a variety of applications and environments.

Applications:

- **Border Control**

- **Security Access**

- **Inmate Management**

- **Criminal/Suspect Identification**

- **Illegal Immigrant Tracking**

- **Secure Web Fingerprint Transmission (SWFT)**

- **Identity Tracking for Education**

- **Elder Care Tracking**

- **Child Care Tracking**

- **First Responder ID Verification at Disaster Scenes**

XF Specifications:

The XF-when used with the Samsung S22 Ultra has the following features:

- Android™ 12.0 operating system
- WLAN/Bluetooth/GPS
- Screen Size: 6.8 inches,
- Corning® Gorilla® Glass Victus®+
- Main Camera: 108 MP. 10 MP, 12 MP
- Selfie Camera: 40 MP
- Battery: Li-Ion 5000 mAh, non-removable

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Optional Hardware Devices

Iris Camera
Multi-Sensor Auto-Focus Iris & Face Capture Camera System

Specifications:

Camera:	Iris Sensor 5MP B&W; Face Sensor 13 MP Color
Operating Range:	30cm – 60cm, Enrollment 30cm – 45cm
Illumination:	810nM IR LED

FAP 30 Fingerprint Module

Specifications

Resolution:	400 x 500 pixels
Sensing Area:	1.6" x 1.5" (40 mm x 38 mm)
Fingerprint Image:	8-bit Grayscale
API Interface:	Capture Live Scan, Flat Fingerprint
FBI Certifications:	HID® Nomad™ 30 Module only: PIV

FAP 45 Fingerprint Module

Specifications

Resolution:	800 x 750 pixels
Sensing Area:	0.8" x 1" (20.32 mm x 25.4 mm)
Fingerprint Image:	8-bit Grayscale
API Interface:	Capture Single Finger Direct/Rolls, Multi-Device/Multi-Thread Support
FBI Certifications:	Integrated Biometrics Sherlock only: Mobile ID IQS FAP 45, GSA, FIPS 201, FBI Appendix F, PIV

FAP 50 Fingerprint Module

Specifications

Resolution:	600 x 1000 pixels
Sensing Area:	3.20" x 2.00" (81.28 mm x 50.80 mm)
Fingerprint Image:	8-Bit Grayscale
API Interface:	Capture Single-Finger/Four-Finger Direct, Single-Finger Rolls, Multi-device/Multi-thread Support
FBI Certifications:	Integrated Biometrics Five-0 only: Mobile ID IQS FAP 50, GSA, FIPS 201, FBI Appendix F, PIV

3-inch Direct Thermal Printer

Durable high-speed mobile printer that can be utilized in a 1 piece or 2 piece configuration depending upon user preference. Easily print permits, identity confirmation, or other information.

Specifications:

Printing Method: Direct Thermal

Resolution: 203 dots/inch

Media Width: 3.125 in. (80mm) max

Print Width: 2.8 inches (72mm)

1D/2D Barcode Scanner

Quickly scan for driver's License, VIN barcodes, permits, and much more so that enforcement personnel has access to data at their fingertips.

Scan in direct sunlight, dark places, rain, and other extreme weather environments. Excellent motion tolerance with ranges from 2 inches to 24 inches.

Specifications

Type: Honeywell N6600 Series

Illumination: White LED

Aiming: 650 nm high-visibility red laser

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