



Corvus Unity™

Handheld Multi-Modal Biometric,
Identity and Networking Solution

Features

- Dual Core 1.8 GHZ Atom Processor (64 bit)
- 256GB SSD
- 4 GB RAM
- 5" LCD TFT Gorilla Glass with up to 700 nits brightness
- Trusted Platform Module (TPM) Cryptographic Chip
- 3 USB 2.0
- Windows 7 Ultimate
- Dual Iris Capture at 10"
- Face Capture at 24"
- Dual Fingerprint Slap, Single Fingerprint Roll
- Microphone
- GPS
- 4G HSPA, supporting all Global Network Bands
- WiFi
- 6200 mAH Lithium Ion Hot Swap Battery
- Size: 7.2 x 4.2 x 2.9 inches (18.3 x 10.7 x 7.4 cm)
- Weight: 40 oz (1.13 kg)

Certifications

- FBI SAP 45
- IP54
- FCC / CE
- Eye Safe
- Appendix F (Mobile)

Usability

- Single Hand Operation
- Compact Form Factor
- Sunlight Readable / Usable

Unique Capabilities

- Real-Time Cloud / Identity Server Interaction
- On Board Persons of Interest Management/Alarming
- Real-Time Video Analytics including Facial Recognition
- Crime Scene Management, including Latent Fingerprint Capture via Camera and Illumination

Applications

- Law Enforcement
- Military
- Border Crossing
- Event Management
- Disaster Management
- Identity Programs, including National Id, Passports, Visas



Overview

The Unity™ solution from Corvus Integration, Inc., is one of the first multi-modal identity capabilities available to the market.

Built for empowering the identification needs of governments and law enforcement/military applications, Unity™ provides the real-time, identity decision making support required during a traffic stop, a border crossing or at dynamic checkpoints. The computing platform combines the best performance available today for a wearable handheld computer with the enterprise class components and software required for the identity markets and needs. A robust combination of networking capabilities provide users unparalleled cellular, internet, and satellite access, regardless of location.

Paired with Unity's™ networking functionality are the biometrics capabilities required for today's identity programs; Fingerprint (live and latent), Dual Iris, Face, and Voice. All biometric sensors are certified to create ISO standard images required for compliance and interoperability. Augmenting Unity's™ baseline capabilities are a series of accessories to enhance and support additional requirements, including Identity credentials, analytics, and extended battery power.



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