

# CredenceTAB4™

| Android Certified | FBI PIV Certified Fingerprint Sensor |  
| Field Ready |



The Credence TAB4™ is a rugged powerhouse built for uncompromised performance in the most demanding environments. Equipped with a class-leading 10,000 mAh battery and a high-visibility 8" AR/AF touchscreen, it ensures full-shift productivity without interruption. Built to survive the toughest field conditions, the TAB4™ combines a ruggedized exterior with a high-resolution dual camera, versatile barcode scanning, and integrated FAP30 fingerprint and NFC sensors for a complete, all-in-one identity solution.

## Applications for C-TAB4™

- ✓ Biometric Registration
- ✓ National Identity Application
- ✓ Law Enforcement
- ✓ Time Attendance
- ✓ Voter Verification
- ✓ E-KYC
- ✓ Border Control
- ✓ Access Control

# Specifications

|                       |                                                                                                                                                                                                                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor             | Quectel SC200U Octa-Core @ up to 2.0 GHz                                                                                                                                                                                                                                                                                |
| Operating System      | Android 16, Google GMS-certified (EDLA) Full Google Play ecosystem access                                                                                                                                                                                                                                               |
| Memory                | RAM (default): 4 GB LPDDR4X + 64 GB eMMC<br>RAM (optional): 8 GB LPDDR4X + 128 GB eMMC                                                                                                                                                                                                                                  |
| Display               | 8" diagonal TFT, 450NITS brightness<br>5-point multitouch, 6H scratch-resistant, AR/AF coating                                                                                                                                                                                                                          |
| Fingerprint Scanner   | Integrated Biometrics (IB) Danno Active Thermal Sensor Technology<br>Capture: 0.8×1.0 inch, min 500 DPI<br>Classification: FBI PIV Certified FAP 30<br>Certification: PIV 071006, FIPS 201                                                                                                                              |
| Smart Card Reader     | Contactless: ISO/IEC 14443A/B, MIFARE Contact chip reader + Optional SAM<br>Friction acceptor, 100k cycles<br>ISO 7816 T=0, T=1                                                                                                                                                                                         |
| NFC                   | Apple ECP2<br>ISO/IEC 14443A/B, MIFARE<br>FeliCa (JIS X 6319-4)<br>ISO/IEC 18092<br>ISO/IEC 15693<br>Android Standard NFC APIs                                                                                                                                                                                          |
| Camera                | Front: 8 MP<br>Rear: 20 MP, Continuous & touch autofocus<br>dual-LED flash                                                                                                                                                                                                                                              |
| Barcode Scanner       | Barcode Scanner Honeywell N5703<br>Barcode Scanner can read the following barcodes:<br>1D: Codabar, Code 11/39/93/128, Interleaved/Matrix/IATA 2 of 5, UPC/EAN, GS1 Databar.<br>2D Matrix: QR Code/Micro QR, Data Matrix, Aztec, MaxiCode, Han Xin, Dot Code.<br>2D Stacked: PDF417/MicroPDF417, Codablock.<br>OCR: MRZ |
| Wi-Fi / Bluetooth     | Wi-Fi: 802.11 a/b/g/n/ac 2.4+5 GHz<br>Bluetooth: 5.0 BR/EDR/LE                                                                                                                                                                                                                                                          |
| Cellular              | LTE USA: B2/4/5/7/12/13/14/17/25/26/66/71 B41<br>LTE EU: B1/2/3/4/5/7/8/20/28 B38/40/41<br>EMEA & Asia: B1/2/5/7/8/19<br>Dual SIM<br>3G fallback EMEA/Asia: B1/2/4/5/8                                                                                                                                                  |
| GPS                   | GPS + Galileo + GLONASS + BDS + QZSS + SBAS                                                                                                                                                                                                                                                                             |
| USB Support           | 1× USB-C OTG + charging                                                                                                                                                                                                                                                                                                 |
| Battery               | 10,000 mAh Li-Ion, Fast charge included                                                                                                                                                                                                                                                                                 |
| Ruggedization         | IP65 rated<br>MIL-STD-810H compliant<br>Dual-density enclosure                                                                                                                                                                                                                                                          |
| Operating Conditions  | Temperature: 0°C to 50°C<br>Humidity: 10%–95% RH (non-condensing)                                                                                                                                                                                                                                                       |
| Dimensions            | 140 × 260 × 16 mm, 700 grams                                                                                                                                                                                                                                                                                            |
| Device Certifications | FBI PIV / FIPS 201, Google GMS certified, FCC, CE, Cellular Certified                                                                                                                                                                                                                                                   |