




All-in-One G2

Multi-Technologies System



<h2>All-in-One G2 Device</h2>	 <p><i>Designed and made in North America</i></p>
<h3>Specifications</h3>	<h3>Standard Compliant</h3>
<ul style="list-style-type: none"> • Technologies • Capture single, dual or four fingers direct, single finger rolls • Dual iris • Contact and contactless card/e-Passport readers • 1 USB 3.0 external port (S/W secured) • 1 USC-C external port (charging or COM in tablet) 	<ul style="list-style-type: none"> • PC/SC, ISO 7819 / ISO 14443 card standards • USB 2.0, 3.0, USB-C • FCC / CE • RoHS Directive 2002/95/EC • FCC Part 15 (per ANSI C62.4:2003) Class A, • ICES-003 Class A, CE emissions • IP 54 with card slot and port rubber protection • Low flammable ABS/PC
<ul style="list-style-type: none"> • Dimensions: 13 1/4 x 12 x 1 3/8" • Weight: 4.0lbs • Battery life: 8 hours 	<ul style="list-style-type: none"> • Operating temp: -10°C ~ +55°C / 14°F ~ 131°F • Storage temperature: -20°C ~ +60°C / -4°F ~ 140°F
<h2>Fingerprint Sensor</h2>	
<ul style="list-style-type: none"> • Sensing area 3.2" x 2.5" (FAP-50) • 500PPI • Image Size 1,600 x 1,000 pixels • Speed 15 Frames Per Second • Operates in direct sunlight 	<ul style="list-style-type: none"> • FAP-50 FBI Appendix-F certified fingerprint sensor • RAW, JPEG2000, BMP, PNG, WSQ, ANSI-378 and ISO template • 256 grayscale dynamic range
<ul style="list-style-type: none"> • No light emission in night conditions • No prisms or silicon pads 	<ul style="list-style-type: none"> • Surface resistant to ammonia, IPA, methanol, soaps/detergents, salt water
<h2>Iris Reader</h2>	
<ul style="list-style-type: none"> • Dual automatic iris captures and quality control • 5.5 inches -5.9 inches capture distance • Capable to do Indoor and Outdoor capture. (avoid direct sunlight and bright reflections). • Using near infrared LED 	<ul style="list-style-type: none"> • ISO Standard 19794-6 (2005 & 2011), (640 x 480 Pixels, 8 bit Grayscale), full support of K1, K2, K3, K7 • Eye safety standard (IEC 62471:2006-07), RoHS FCC-Class B*, IP54* • RSA (2048-bit) and AES (256-bit); X509 Certificate, PFX/PKCS#12 Certificate, RSA key pair generated on-board

<h2>Smart Card Readers</h2>	
<ul style="list-style-type: none"> • Read and write ISO-7816 contact smart card of different types such as PIV and TWIC. Class A, B, C • ISO-14443/A-B Contactless smart card and e-Passport. 	<ul style="list-style-type: none"> • Support up to 2048bit RSA encryption • ISO 7816 standard, parts 1, 2, 3 and 4 • PIV FIPS-201
<h2>Tablet</h2>	
<h3>Specifications</h3>	<h3>Standard Compliant</h3>
<ul style="list-style-type: none"> • 12" diagonal FHD BrightView WUXGA+ UWVA eDP ultra-slim LED-backlit touch screen (1920 x1280), direct bonded, Corning® Gorilla® Glass 4 	<ul style="list-style-type: none"> • UL/CSA , 1999/5/CE, FCC part 15
<ul style="list-style-type: none"> • Intel® Core™ m5-6Y54 with Intel HD Graphics 515 (1.1 GHz, up to 2.7 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores) 	<ul style="list-style-type: none"> • Wi-Fi certified, IEEE 802.11a, IEEE 802.11b
<ul style="list-style-type: none"> • 4 or 8 GB LPDDR3-1866 SDRAM • 128 or 256 GB SATA TLC SSD • Built-in 8MP and flash rear facing camera and 5MP front facing camera 	<ul style="list-style-type: none"> • E-GPRS: Class B, Multi-slot class 33, coding schemes CS1 - CS4 and MSC1 - MSC9. • UMTS/WCDMA: Release 99 and Release 7
<ul style="list-style-type: none"> • Intel® Dual Band Wireless-AC 8260 802.11a/b/g/n/ac (2x2) Wi-Fi and Bluetooth® 4.2 Combo with or without 4G 	
<ul style="list-style-type: none"> • Microsoft Windows 10 Pro Operating System 	

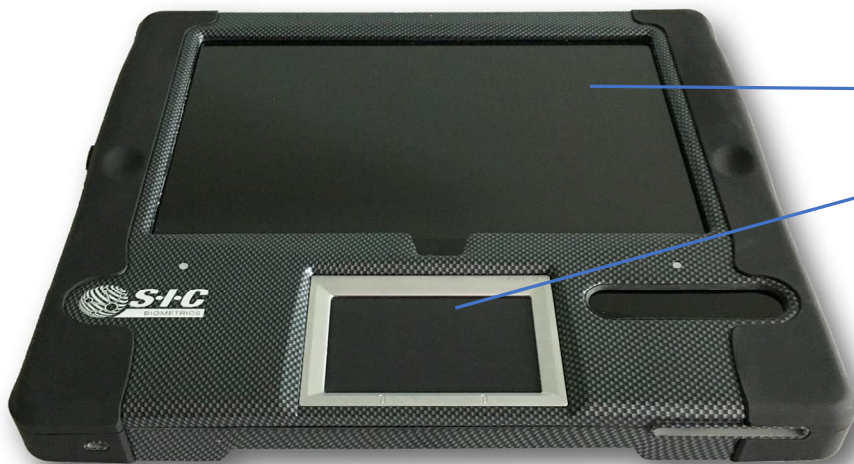


Rear dual iris reader

Additional variable LEDs

8 MP Camera and flash

Industrial grade
ABS/Polycarbonate/
rubber case



Commercial grade 12" Windows
Tablet

FBI certified FAP-50 4 slap
and roll fingerprint sensor