



ZEBRA
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Zebra F5m Rugged Tablet

Product Specifications



DURABILITY	
Drop Test	MIL-STD-810G - 4' drop tested onto plywood over concrete
Hazardous Environment	C1D2 (Class 1 Division 2) *
Ingress	IP54
Internal	Magnesium-alloy internal frame
External	Molded handle helps prevent drops
SYSTEM FEATURES	
Operating System	- Windows® 10 Pro 64-bit - Windows® 8.1 Pro 64-bit* - Windows® 7 Professional 64-bit* * available thru Windows 10 downgrade
Processor	- Intel® Core™ i7 vPro™ Processor 2.6 GHz 5600U with Turbo Boost to 3.2 GHz (4MB of L3 cache, 2 Cores/4 Threads) - or - Intel® Core™ i5 Processor 2.2 GHz 5200U with Turbo Boost to 2.7 GHz (3MB of L3 cache, 2 Cores/4 Threads)
Memory	- DDR3L 1600MHz SDRAM memory - Base configuration of 4GB - Optional configuration of 8GB or 16GB
Storage Options	- m.2 Solid State Drive (SSD) with capacities of 64GB, 128GB or 256GB - m.2 Self-encrypting drives (SED) with capacity of 256 GB (optional)* - AHCI
Display	10.4" XGA (1024 x 768) View Anywhere® Display with Projective Capacitive 10-point Touch TFT AFS+ LED Backlight with Durable Gorilla® Glass - or 10.4" XGA (1024 x 768) Standard Display with Projective Capacitive 10-point Touch TFT AFS+ LED Backlight with Durable Gorilla® Glass
Graphics	- Intel® HD Graphics 5500 GT2 - Rotation: 0°, 90°, 270°
Control Buttons	- One 5-way directional for navigation - One function, one Dashboard and two programmable - Secure Attention Sequence (SAS) - Volume controls - Windows Home button - Barcode scan trigger (programmed)

Camera	Rear-Facing Camera - Autofocus 8.0 megapixel resolution - Illuminator light Front-Facing Camera - Autofocus 2.0 megapixel resolution
Integrated Communications	- Intel® Dual Band Wireless-AC 7265 Wi-Fi and Bluetooth® 4.0 - Optional Integrated Mobile Broadband - Qualcomm® Gobi™ technology 4G LTE** Mobile Broadband with either - GNSS (GPS + GLONASS) - Optional U-Blox 7 GPS
Ports	- Docking connector - USB 3.0 port with rubberized cover
Integrated Options	8.0 Megapixel camera (rear-facing) 2.0 Megapixel front-facing web camera - Optional 1D/2D Barcode Reader
Battery Life & Power	- Battery life over 8 hours² - Hot swappable Lithium Ion standard battery with 40Whr capacity - Charging Time: 1.5 hours (Tablet PC on/off)³ - AC Adapter: 65W universal, 3-pin jack 100-240V 1.5A, 50-60Hz
Dimensions / Weight	10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm) 3.3 lbs.¹ (1.50 kg)
Security	- Integrated Fingerprint Reader with OmniPass software - TCG Trusted Platform Module (TPM) 1.2 - Smart card reader (optional) - ISO 7816 PC/SC - EMV2 2000 Level 1
Audio	- Noise cancellation technology - Multi-directional array microphone design with 2 microphones - Integrated speaker

F5m Tablet Specifications (continued)

Status Indicators	• Power on/off/stand by LED ring around power button • Battery status LED on back • Battery charge gauge on front	Rugged & Environmental	• MIL-STD-810G Certified (4' Drop, Altitude, -51°C to 71°C Storage Temperature, -10°C to 55°C Operating Temperature, Temperature Shock, Rain, Humidity, Sand and Dust, Vibration, Shock) • Class I Division 2 certified, Groups ABCD (optional configuration) • EU Directive RoHS 2 (2011/05/EU) • EU Directive ErP (2009/125/EC) • EU Directive WEEE (2012/19/EC)
SOFTWARE			
Software	Windows® 7 Software • SnapWorks® by Motion Camera App • Barcode Reader • Motion/Softex OmniPass™ Security Software • Motion Dashboard Control Panel • Mobile Broadband Connection Manager • Pen and Touch Enabled BIOS Setup • Infineon Security Platform Tools (Optional) Windows® 8 Software / Windows® 10 Software • SnapWorks® by Motion • Barcode Reader • Motion/Softex OmniPass™ Security Software • Motion Tablet Center • Know Your Motion Tablet • Pen and Touch Enabled BIOS Setup • Infineon Security Platform Tools (Optional)		
WARRANTY			
Warranty Information	• 3 year standard coverage included • Extended Warranty & xDefend Programs available.		
TESTING AND STANDARDS			
Standards & Safety	• ACPI 3.0b compliant • AS/NZS 60950-1 • Class I Division 2 certified (optional configuration) • FCC/ANSI C63.41 • IC RSS 102 • ETSI EN 62311 • UL, CUL, CE (IEC/EN60950-1 A11/2004) • EU Directive LVD (2006/95/EC) • EU Directive Batteries (2006/66/EC and its amendments) • California Proposition 65 • Technical Instructions for Safe Transport of Dangerous Goods by Air (ICAO Doc #9284) • Emergency Response Guidance for Aircraft incidents involving Dangerous Goods (ICAO Doc #9481)		
IEC Ingress Testing	• IEC (60529) Ingress Tested to IP54 Standard		
Regulatory			
• AS/NZS 3548:1995 Class B • AS/NZS 4268 • AS/ACIF S042.1 (WCDMA/HSDPA) • AS/ACIF S042.3 (WCDMA/HSDPA) • AS/ACIF S042.1 (GSM/EDGE) • AS/ACIF S042.3 (GSM/EDGE) • CAN/CSA ICES-003 Class B • CAN/CSA RSS-210 Issue 5 • CAN/CSA RSS-310 Issue 2 • CAN/CSA RSS-132 (1xRTT/EVDO-0/EVDO-A) • CAN/CSA RSS-133 (1xRTT/EVDO-0/EVDO-A) • CENELEC EN 60601-1-2 • CENELEC EN 55022 Class B (CISPR22) • CENELEC EN 55024 (CISPR24) • CENELEC EN 61000-3-2 • CENELEC EN 61000-3-3 • ETSI EN 301-893 • ETSI EN 300-328 • ETSI EN 300-440 • ETSI EN 301-489-1 • ETSI EN 301-489-7 • ETSI EN 301-489-17 • ETSI EN 301-489-24 • ETSI EN 301-511 • ETSI EN 301-908 • FCC Part 15 Subpart B Class B • FCC Part 15 Subpart C (2.4 GHz) • FCC Part 15 Subpart E (5 GHz) • FCC Part 22 H (1xRTT/EVDO-0/EVDO-A) • FCC Part 24 E (1xRTT/EVDO-0/EVDO-A) • FCC Part 27 (WCS) • R&TTE (89/336/EEC) & R&TTE (99/5/EC)			

* Ask your representative for more information

** Compatible with Verizon 4G XLTE networks where available. Standard 4G LTE and AWS spectrums supported.

¹ Weight represents approximate system weight measured with a 40WHr battery. Actual system weight may vary

depending on component and manufacturing variability.

² Battery life varies by configuration, applications in use, utilized features and operating conditions. Maximum battery capacity decreases with time and use. Xplore battery life estimates based on MobileMark® 2012 performance testing.

³ Approximate charging time. Validated charging from 5% to 90% with system on or system off.

⁴ CID2 certification is available as an optional configuration.



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