



ZEBRA
CAPTURE
YOUR EDGE

Zebra F5m Rugged Tablet

Product Specifications



DURABILITY	
Drop Test	MIL-STD-810G - 4' drop tested onto plywood over concrete
Hazardous Environment	CID2 (Class 1 Division 2) †
Ingress	IP54
Internal	Magnesium-alloy internal frame
External	Molded handle helps prevent drops
SYSTEM FEATURES	
Operating System	<ul style="list-style-type: none"> Windows® 10 Pro 64-bit Windows® 8.1 Pro 64-bit* Windows® 7 Professional 64-bit* * available thru Windows 10 downgrade
Processor	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> DDR3L 1600MHz SDRAM memory Base configuration of 4GB Optional configuration of 8GB or 16GB
Storage Options	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 10.4" XGA (1024 x 768) View Anywhere® Display with Projective Capacitive 10-point Touch TFT AFFS+ LED Backlight with Durable Gorilla® Glass or 10.4" XGA (1024 x 768) Standard Display with Projective Capacitive 10-point Touch TFT AFFS+ LED Backlight with Durable Gorilla® Glass Intel Display Power Saving Technology (DPST)
Graphics	<ul style="list-style-type: none"> Intel® HD Graphics 5500 GT2 Rotation: 0°, 90°, 270°
Control Buttons	<ul style="list-style-type: none"> 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	<p>Rear-Facing Camera</p> <ul style="list-style-type: none"> Autofocus 8.0 megapixel resolution Illuminator light <p>Front-Facing Camera</p> <ul style="list-style-type: none"> Autofocus 2.0 megapixel resolution
Integrated Communications	<ul style="list-style-type: none"> Intel® Dual Band Wireless-AC 7265 Wi-Fi and Bluetooth® 4.0 Optional Integrated Mobile Broadband <ul style="list-style-type: none"> Qualcomm® Gobi™ technology 4G XLTE** Mobile Broadband with either <ul style="list-style-type: none"> GNSS (GPS + GLONASS) Optional U-Blox 7 GPS
Ports	<ul style="list-style-type: none"> Docking connector USB 3.0 port with rubberized cover
Integrated Options	<ul style="list-style-type: none"> 8.0 Megapixel camera (rear-facing) 2.0 Megapixel front-facing web camera Optional 1D/2D Barcode Reader
Battery Life & Power	<ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 100-240V 1.5A, 50-60Hz
Dimensions / Weight	<ul style="list-style-type: none"> 10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm) 3.3 lbs.¹ (1.50 kg)
Security	<ul style="list-style-type: none"> Integrated Fingerprint Reader with OmniPass software TCG Trusted Platform Module (TPM) 1.2 Smart card reader (optional) <ul style="list-style-type: none"> ISO 7816 PC/SC EMV2 2000 Level 1
Audio	<ul style="list-style-type: none"> Noise cancellation technology Multi-directional array microphone design with 2 microphones Integrated speaker

PRODUCT SPEC SHEET

ZEBRA RUGGED TABLETS:

F5M

F5m Tablet Specifications (continued)

Status Indicators	<ul style="list-style-type: none">• Power on/off/stand by LED ring around power button• Battery status LED on back• Battery charge gauge on front	Rugged & Environmental	<ul style="list-style-type: none">• 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	<p>Windows® 7 Software</p> <ul style="list-style-type: none">• 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) <p>Windows® 8 Software / Windows® 10 Software</p> <ul style="list-style-type: none">• 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)	Regulatory	<ul style="list-style-type: none">• 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)
WARRANTY			
Warranty Information	<ul style="list-style-type: none">• 3 year standard coverage included• Extended Warranty & xDefend Programs available.		
TESTING AND STANDARDS			
Standards & Safety	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• IEC (60529) Ingress Tested to IP54 Standard		

* Ask your representative for more information

** Compatible with Verizon 4G LTE 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.

[†] CID2 certification is available as an optional configuration.

Zebra acquired Xplore Technologies and all its products in 2018.



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