



THE EASTERN SPECIALTY COMPANY

*Metering. Leader... Since 1904*

## Catalog No. F5M

# Motion® Tablet PC



### MOTION® TABLET PC CATALOG NO. F5M

#### Specifications

##### PROCESSOR / CACHE

Intel® Core™ i7 vPro™ Processor 2.6 GHz 5600U with Turbo Boost to 3.2 GHz

(4MB of L3 cache, 2 Cores/4 Threads)

Intel® Core™ i5 Processor 2.2 GHz 5200U with Turbo Boost to 2.7 GHz (3MB of L3 cache, 2 Cores/4 Threads)

Intel® Core™ i3 Processor 2.0 GHz 5005U (3MB of L3 cache, 2 Cores/4 Threads)

##### OPERATING SYSTEM

Windows® 10 Pro 64-bit

Windows® 8.1 Pro 64-bit\*

Windows® 7 Professional 64-bit\*

\*available thru Windows 10 downgrade

##### SYSTEM MEMORY

DDR3L 1600MHz SDRAM memory

Base configuration of 4GB

Optional configuration of 8GB or 16GB

TESCO is now an authorized reseller of the Motion® F5m Rugged Tablet PC. The Motion® F5m rugged tablet is built for demanding work environments, and is perfect for real-world mobile computing tasks. Utility workers will have the tools needed to reduce data capture errors and improve real-time communication, resulting in better decision making and labor cost savings. The Motion F5m is compatible with TESCO Meter Manager Software Suite, and Field Fast Software Module.

The ruggedized Motion® tablet PCs deliver immediate asset intelligence to electric utility dispatch, infrastructure assessment teams, and repair crews to allow for more efficient and coordinated field efforts. As a result, fewer trucks roll and incident response times become faster, which means electric utilities have lower costs associated with work order recalls and power outage recovery.

Reduce your liabilities even more when you completely automate your electric utility field service workflows with highly-secure, totally connected, fully mobile, and always ready rugged tablets. Here are some of the added benefits for electric utilities:

#### Features

- Asset Lifecycle Management
- Customer Service
- GIS Mapping
- Electric Utility Infrastructure Inspections
- Inventory Management
- Maintenance and Repair Scheduling & Completion
- Emergency Repairs
- Real-Time Asset Monitoring
- Safety Audits and Compliance Reporting
- Work Orders
- Electric Utility Meter Analysis, Installation & Documentation

TESCO - THE EASTERN SPECIALTY COMPANY

Canal Street & Jefferson Avenue · Bristol, PA 19007 · Phone: 800-762-8211 · 215-785-2338 · Fax: 215-781-0508

[www.tesco-advent.com](http://www.tesco-advent.com)

## DISPLAY

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  
Intel® HD Graphics 5500 GT2 • Rotation: 0°, 90°, 270°

## AUDIO CONTROLLER

High Definition Audio

## SYSTEM STORAGE

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

## INTEGRATED COMMUNICATIONS

Intel® Dual Band Wireless-AC 7265 Wi-Fi and Bluetooth® 4.0  
Optional Integrated Mobile Broadband - Qualcomm® Gobi™ technology 4G XLTE\*\*  
Mobile Broadband with either GNSS (GPS + GLONASS) or Optional U-Blox 7 GPS

## AUDIO

Noise cancellation technology  
Multi-directional array microphone design with 2 microphones  
Integrated speaker

## I/O PORTS

Docking connector  
USB 3.0 port with rubberized cover

## EMBEDDED I/O

8.0 Megapixel camera (rear-facing)  
2.0 Megapixel front-facing web camera  
Optional 1D/2D Barcode Reader

## SECURITY

Integrated Fingerprint Reader with OmniPass software  
TCG Trusted Platform Module (TPM) 1.2 • WinMagic® SecureDoc™  
(single-user license)  
Smart card reader (optional) - ISO 7816 PC/SC - EMV2 2000 Level 1  
CompuTrace® Complete (optional)

## DIMENSIONS

10.0" x 10.0" x .95" (256mm x 256mm x 24.3mm)

## WEIGHT

3.3 lbs.1 (1.50 kg)

## BATTERY

Battery life over 8 hours2  
Hot swappable Lithium Ion standard battery with 40WHr capacity

## BATTERY CHARGING TIME

Standard Battery - 1.5 hours (Tablet PC on/off)

## AC ADAPTER

65W universal, 3-pin jack  
100-240V 1.5A, 50-60Hz

## SYSTEM STATUS LED

Power on/off/stand by LED ring around power button LED  
Battery status LED on back  
Battery charge gauge on front

## DURABILITY

Meets MIL-STD-810G  
IP54 rated - Water, dust and splash resistant  
Class I Division 2 certified (optional configuration)  
Durable Gorilla® Glass  
Rubberized for shock dampening  
Magnesium-alloy internal frame  
Molded handle helps prevent drops

## 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)

## 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)

## BUILT-IN CAMERAS

### Rear-Facing Camera

Autofocus  
8.0 megapixel resolution  
Illuminator light

### Front-Facing Camera

Autofocus  
2.0 megapixel resolution

## 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)

## WARRANTY

3-year standard warranty

## STANDARDS

ACPI 3.0b compliant  
SAFETY  
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)