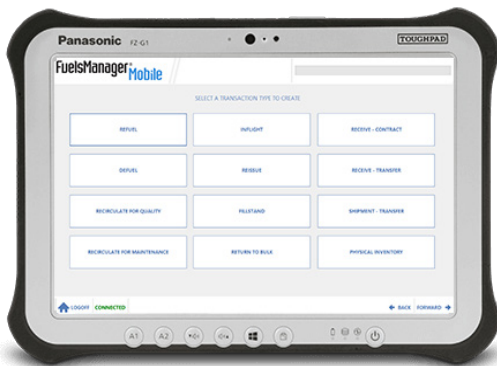# FuelsManager® Mobile POS

Paperless, Electronic Fuel Ticketing for Point-of-Sale Transactions

Mobile Computing for Military Fueling Operations

By utilizing integrated, mobile computing technology, operators are guided through a streamlined, consistent and simplified fueling process. The Mobile Point-of-Sale application runs on the tablet, which also receives flight information and fuel load data from the Dispatch application in real-time or whenever it is placed in its docking station. Throughout the day, the unit is used for fueling operations and collecting transaction data. At the end of the day or shift, all transactions are then uploaded back to FuelsManager.

Mission-Critical Capabilities

- Provides operating personnel with essential information for effective dispatching; time, location, aircraft, fuel load, etc

- Captures accurate fuel load data and automatically performs net volume calculations to API standards and validates calculations to help reduce errors

- Enables timely and accurate inventory reconciliation and enterprise reporting for all completed transactions

- Supports multiple point-of-sale operations and transaction types, including tail number sales, credit cards and dry runs

The FuelsManager Mobile Point-of-Sale application runs on a ruggedized tablet and replaces in-the-field data entry as a means of recording fueling transactions. Integrated with other FuelsManager applications, it is an integral part of an automated defense fuels management system that captures inventory and transactions across all fuel points.

Using the tablet, operators simply log in and select an assigned fuel request to receive all flight and fuel load details from dispatch. Limited manual data entry is required as most of the fueling information is automatically populated or calculated for them. In addition, operators are able to create transactions on the fly for more flexibility based on mission requirements.

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FuelsManager® Mobile Point-of-Sale

Paperless, Electronic Fuel Ticketing for Point-of-Sale Transactions

Quick Specs for Toughpad FZ-G1:

- Windows® 10 Pro

- Sixth-generation Intel® Core™ i5vPro™ Processor

- MIL-STD-810G, 4-foot drop and all-weather IP65 dust and water resistant design

- 10.1-inch, HD daylight-readable, 10-point gloved multi touch + digitizer , thin and light, fully-rugged

- USB 3.0 + HDMI ports + 11 optional configurations, including a choice of bridge battery, magstripe reader, SmarCard reader, or UHF 900MHz reader. And a choice of barcode, GPS, Serial, Ethernet, MicroSD, or 2nd USB port

- Wi-Fi 802.11a/b/g/n/ac, Bluetooth® and Optional integrated 4G LTE multi carrier mobile broadband with satellite GPS

- 2.4 lbs. (standard battery) 3.0 lbs. (optional long life battery)

- Complete range of accessories: Card readers, printers, docking stations, cases, and more

- Certified for use in hazardous locations (Class I Division 2)

Complete Audit Trail

Dispatch operators are able to distribute information and manage fueling resources more effectively. The electronic ticket is time stamped at every step of the fueling process. The electronic personal identification number of the recipient is also captured when the fuel is dispensed. This provides a full audit trail and a clear picture of when fueling actually completed and who received the fuel.

Fueling Vehicle Meters and Optical Character Recognition

The tablet is able to automatically collect actual fuel volumes using data capture units (DCU) connected to the vehicle's fuel meters. In this scenario, the operator does not need to manually record meter start and stop information, thereby simplifying the process, improving efficiency and reducing the possibility of errors.

The Mobile Point-of-Sale application has a built-in optical character recognition (OCR) feature that enables operators to use the tablet to capture an image of the meter after fuel movement has occurred. The numeric digits are understood by the software in order to automatically capture the quantity for the specific transaction while also preserving an image of the meter. This reduces manual user input errors and improves the source document record trail.

Improved Invoicing with Daily Fuel Reconciliation

All fueling transaction data is automatically sent to the FuelsManager Dispatch and Accounting applications and is available to authorized dispatch and accounting users. Data is transferred using Wi-Fi, cellular or radio communications, or when the tablet is docked in its cradle. Back office personnel no longer have to wait for or manually enter fuel tickets, find lost tickets or identify and correct data entry errors, all of which delay the reconciliation and close out of fuel accounts.

Meets DoD Security Standards

FuelsManager has been U.S. DoD RMF approved and all components of the system have been developed to meet or exceed RMF security requirements for software and hardware systems. All data stored in the tablet is only accessible by authorized users.

Reliability in Harsh Environments

The ruggedized tablet is designed to MIL- SPEC standards, operates in harsh environments and survives user abuse, including 4-foot drops to concrete. The handheld computer is also approved for use in areas of operation, such as most areas under the aircraft wing.