SumTotal® Workforce Management Impulse 3G® Terminal
Unprecedented data collection functionality

SumTotal Workforce Management data collection devices support even the most complex requirements. The Impulse 3G® Terminal, delivers unprecedented flexibility and functionality, providing a rich user experience that simplifies routine data collection.

Evolving with the needs of your workforce

The Impulse 3G® Terminal is the most advanced data collection device from SumTotal Systems. The sleek design of the outer case is an attractive addition to any office environment and is also rugged enough for the factory floor. A sharp 4.3” thin-film-transistor (TFT) color touch screen is surrounded by convenient ATM-style keys that provide users the ability to go beyond traditional LCD function key entry. The Impulse 3G® Terminal is designed to have the flexibility to transition from various input readers as your business needs change.

Aligning your modern and diverse workforce

Audio and visual multilingual support is provided for locations with multiple language requirements inherent in employing a diverse workforce. Additionally, you can reduce fraud and buddy punching with Advanced Biometric validation and the onboard camera.

Buddy punching (time theft) affects 75% of organizations accounting for 2.2% of gross payroll.

-American Payroll Association (APA)
Ensuring safety and reliability.

The Impulse 3G® Terminal has met the rigorous Underwriters Laboratories (UL) standards for safety. This product listing ensures that the device is in complete compliance with all the local and national safety regulations across the U.S. and Canada. For our international clients, the Impulse 3G® Terminal is CE (European Conformity) and Restriction of Hazardous Substances (RoHS) compliant. The Impulse 3G® Terminal exceeds quality and safety requirements, providing the best tools for your workforce.

Communicating real time data.

The SumTotal Impulse 3G® Terminal delivers standard on-board capabilities that are not available, or only available at additional cost, with other vendors. Everything from Power-over-Ethernet (PoE) to WIFI communications are available. The Impulse 3G® Terminal provides true real-time communications with SumTotal Workforce Management allowing users to view data within moments of creation on the terminal.

Product Features

- Fast swipe
- Forced on/off
- Activity costing for labor
- Shop floor data collection
- Self-service: view messages, schedules, time cards, accruals, last punch, and absence requests
- Tips
- Cancel meal deduction
- Schedule lockout & supervisor overrides

Technical Specifications

- 1GHz TI processor
- 1 GB of on-board memory; 2 GB internal SD card for data storage
- Door and bell relay controls
- Barcode, magstripe, proximity and biometric input types
- 12VDC 1.5 amp wall transformer
- Full power backup battery
- Camera capture
- Two USB ports
- Wiegand support
- 0°~50° working temperature; 20%~80% humidity