



TEMETRA MOBILE DEVICE SPECIFICATIONS

Introduction

Temetra Mobile is a meter data collection kit designed for today's mobile employee that allows companies to get the most value and efficiency from their field workforce while also enhancing employee safety. Temetra Mobile provides unrivaled flexibility, allowing you to choose the best devices available for your employees. The Temetra Mobile application can be used on Android™ smartphones and tablets, Apple® iOS (iPhone® and iPad®), or tablets and laptops running Microsoft® Windows 10 Pro. By providing utilities with a variety of choices, including mobile devices already in the hands of employees, Temetra Mobile provides unmatched flexibility and choice.

This document includes:

- Minimum recommended device specifications
- A list of features that are limited to specific device platforms
- A list of devices Itron has tested

Note that Itron is not obligated to resolve issues that only occur on devices that Itron has not tested.

Itron Recommended Devices

Itron recommends obtaining samples of any device and conducting user acceptance tests prior to purchasing any device in large quantities.

Itron has tested the following devices:

- Honeywell Dolphin CN80 (recommended)
- Panasonic Toughpad FZ-M1 and FZ-N1 (recommended)
- Panasonic Toughbook CF-33 (recommended)
- Samsung Galaxy phones and Galaxy tablets
- Apple iPhone, iPad and iPad Mini
- Google Pixel phones

Walk-by Operations (Android and Apple iOS)

Minimum recommended specifications for handheld devices used with Itron Mobile.

- Android 8 or higher, iOS 10 or higher
 - Minimum screen dimensions of 119 mm (4.7 in) High Definition (1280 x 720)
 - Qualcomm® 2.2GHz Quad Core CPU or better
 - 3 GB RAM and 32 GB Flash
 - Battery rated for 8 to 16 hours of operation
 - IP67 and IP65 rating for water and particle resistance
 - MIL-STD 810G rating for drop and shock
 - Wi-Fi or Ethernet or Cellular data connection
 - Touch screen
 - Camera, Speaker and Microphone
 - Vibration feedback
 - GPS receiver
 - Bluetooth Low Energy for Itron Mobile Radio connection
 - Bluetooth Classic for VersaProbe connection (Not available on Apple devices)
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Walk-by Operations (Windows 10 Pro)

Minimum recommended specifications for handheld devices used with Itron Mobile.

- Windows 10 Pro (v1809 or higher)
- Minimum screen dimensions of 177 mm (7 in) High Definition (1280 x 800)
- Intel® Core™ 2.8 GHz processor or better
- 8 GB SDRAM and 256 GB Solid State Drive (SSD)
- Battery rated for 9 to 16 hours of operation
- IP65 rating for water and particle resistance
- MIL-STD 810G rating for drop and shock
- Wi-Fi or Ethernet or Cellular data connection
- Touch screen
- Camera, Speaker and Microphone
- GPS receiver
- Bluetooth Classic for Itron Mobile Radio and VersaProbe connection
- Type A USB port for optical probe connection

Drive-by Operations

Minimum recommended specifications for devices used with Temetra Mobile for drive-by AMR with Mobile Collector radios and other data collection options.

- Windows 10 Pro (v1809 or higher)
- Minimum screen dimensions of 304 mm (12 in) High Definition (2160 x 1440)
- Intel® Core™ 2.6 GHz processor or better
- 8 GB SDRAM and 256 GB Solid State Drive (SSD)
- Battery rated for 8 hours of operation
- IP65 rating for water and particle resistance
- MIL-STD 810G rating for drop and shock
- Wi-Fi or Ethernet or Cellular data connection
- Touch screen
- Camera, Speaker and Microphone
- GPS receiver
- Bluetooth Classic for Itron Mobile Radio and VersaProbe connection
- Type A USB port for Mobile Collector radio or optical probe connection

Features Available by Platform

This table provides a summary of features of Temetra Mobile to identify the features that are only available on some devices and platforms.

Feature / Platform	Android	Apple iOS	Windows 10
Manual Data Entry (Keyed Reads, Codes, Comments, Surveys, etc.)	✓	✓	✓
GPS Logging (When the device has a GPS receiver and signal)	✓	✓	✓
Photo Capture (When the device has a camera)	✓	✓	✓



Feature / Platform	Android	Apple iOS	Windows 10
Mapping (With these apps: Android uses Google Maps, Apple uses Apple Maps, Windows 10 uses Bing Maps)	✓	✓	✓
Walk-by AMR (With the Itron Mobile Radio / IMR)	✓	✓	✓
Water Meter Probing (With Bluetooth VersaProbe)	✓	✗	✓
Drive-by AMR (With MC3 or MC3Lite) (Requires Temetra Mobile Drive-by Subscription)	✗	✗	✓

