



MobileCollect Wireless

Product Line Overview

MobileCollect Wireless

MICRORIDGE

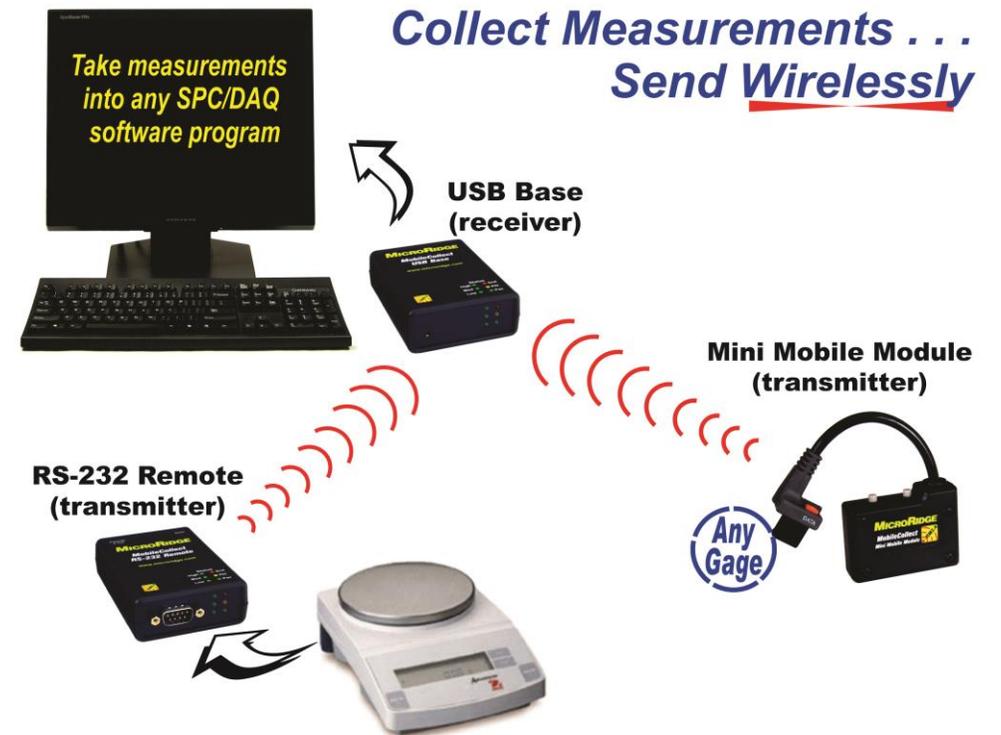
*Measurement Collection Specialists
Connect Any Gage into Any Software*

Product Description

MobileCollect transmits measurements wirelessly from **any** gaging device with a supported SPC data port into **any** Windows, web, or cloud application

Product Overview

- MobileCollect allows users to collect data in real-time, with 100% accuracy with the press of a button
- Each MobileCollect system allows multiple gage devices to send measurements to a single data collection computer
- Multiple MobileCollect systems can be installed in the same area without concern



Product Features

- MobileCollect Wireless is compatible with over 70 gage brands and more than 3,500 gage devices
- Offers more receiver and transmitter models than other wireless systems
- All receivers and transmitters include LEDs for visual feedback to user
- All data transmissions are encrypted
- 133-foot range



System Components

- MobileCollect Wireless systems consist of:
 - 1. Base receiver**
 - Connect a receiver to each data collection computer
 - Receives data from transmitters and presents to software application
 - 2. Transmitter**
 - Attach one transmitter to each gage
 - Each transmitter links with one Base receiver only
 - Multiple transmitters can link to a single Base receiver
 - 3. Transmitter Cable**
 - Provides the transmitter to gage connection

Base receivers



- Four models
 - USB Base
 - USB MicroBase
 - RS232 Base
 - Wedge Base

Base receivers

- All Base receiver models are compatible with all MobileCollect transmitter models
- They are also compatible with Mitutoyo UWave-T, UWave-TC, and UWave TM transmitter models
- Multiple transmitters can pair with a single Base receiver
- Multiple wireless systems can be installed in the same area without concern of data going to the wrong Base receiver
- For more information, see the “MobileCollect Wireless Base Receiver Overview” document on the MicroRidge website



Transmitter Models



- There are five MobileCollect transmitter models:
- **Mobile Modules**
 - Battery-powered
 - For handheld gages and mobile data collection
 - 3 models – Mini, Command, and RS-232
- **Remotes**
 - Wall outlet powered
 - For tabletop gage devices and non-mobile data collection
 - 2 models – RS232 and Digital

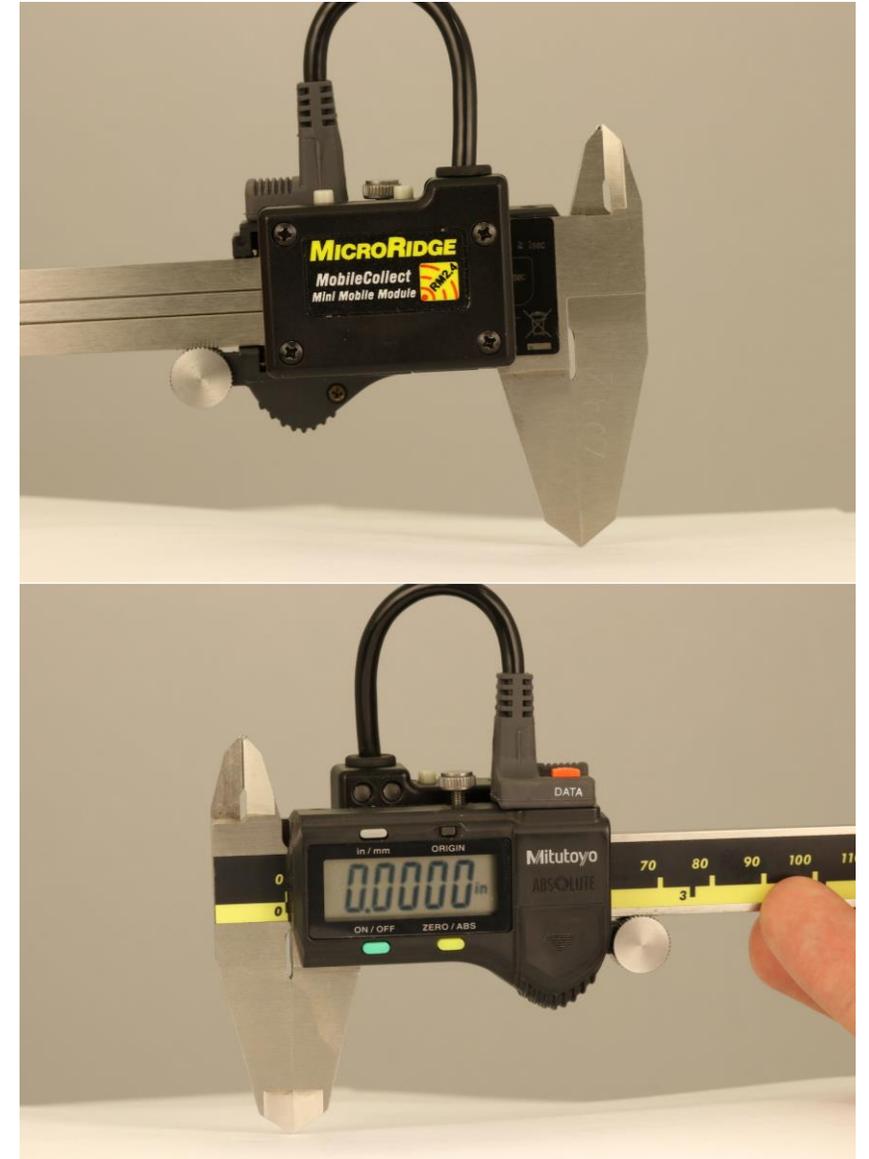
Mobile Module Transmitters



- Mini Mobile Module
- RS-232 Mobile Module
- Command Mobile Module

Mobile Modules

- Mobile Module transmitters are for handheld or “mobile” gage devices such as calipers and micrometers
- The transmitter mounts onto the gage and a short cable connects the transmitter to the gage data port
- The proper transmitter and cable combination is dictated by the gage brand and model
- All Mobile Module transmitter models are compatible with all MobileCollect Wireless Base receiver models
- For more information, see the “Mobile Module Overview” document on our website



Mobile Module cables

- Mobile Module cables connect the transmitter to the gage data port
- There are over 70 different transmitter cables
- Each cable has a recommended length, but customers can order a different length
- For more information, see the “Ordering Mobile Modules and Cables” document on our website



Remote Transmitters

- RS-232 Remote
 - For RS-232 output devices
- Digital Remote
 - For Mitutoyo or Digimatic output devices



Remote models

- Remote transmitters are for non-mobile measurement devices such as height gages, digital scales, and digital readouts
- The transmitter is connected to the gage data port using the data cable recommended by the gage manufacturer
- The proper transmitter and cable combination is dictated by the output of the gage device
- All Remote transmitter models are compatible with all MobileCollect Wireless Base receiver models
- For more information, see the “Remote Transmitter Overview” document on our website



Product Review

- The MobileCollect wireless system is a powerful and highly configurable wireless system
 - Allows collection of measurement data in real-time, with 100% accuracy with the press of a button
 - Offers more receiver and transmitter models to address a wider variety of situations
 - Provides compatibility with more gage brands and models than other wireless systems
- For more information, contact your local MicroRidge reseller or visit www.microridge.com

Contact MicroRidge

- **Office Information**

- Hours: 8am-4:30pm Pacific
- Phone: 541-593-1656
- Fax: 541-593-5652
- Website: www.microridge.com
- Email: info@microridge.com