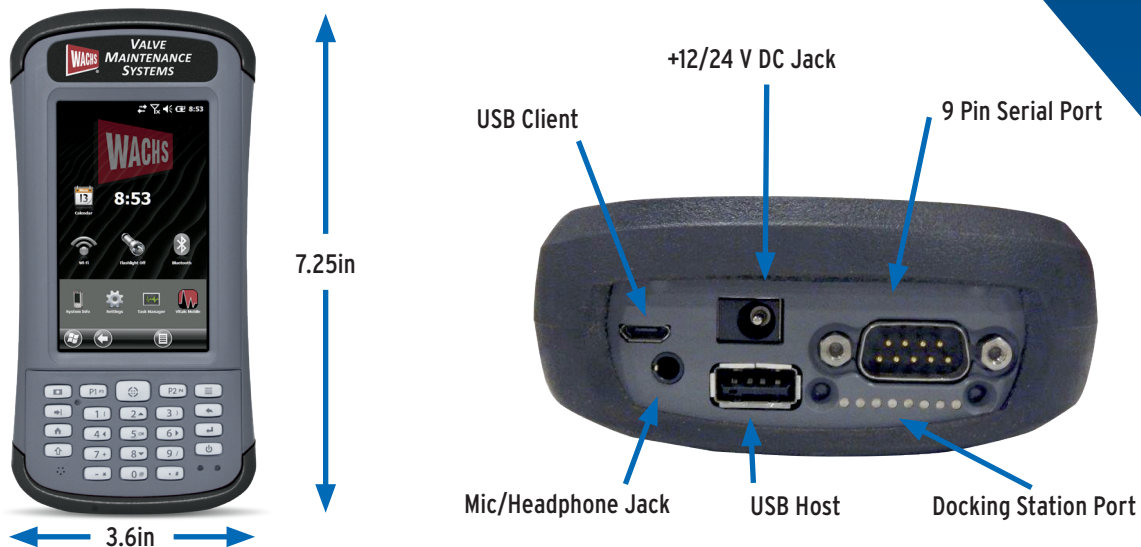


### HC-100 with VITALS™

The Wachs HC-100 Controller comes with our industry-leading exclusive VITALS™ Mobile software, providing the ability to safely and remotely exercise valves, capture the information and synchronize it with your desktop. This handheld computer delivers maximum performance and reliability in a lightweight, rugged design that's easy to carry.



#### PHYSICAL

- Size, Standard models:  
3.6in w x 7.25in l x 1.5in d (91 mm x 184 mm x 38 mm)
- Weight: 1.3 lbs (590 g)
- Durable hardened plastic in a shear-proof and shock-resistant design
- Easy to grip, impact-absorbing gray bumpers

#### POWER

- Intelligent Li-Ion battery 3.7vdc @ 10600MaH, 38.7Whr
- Operates for up to 20 hours on one charge
- Charges in 2-4 hours

#### DISPLAY

- 4.3in (109 mm) TFT (800x480) LCD

#### RUGGED

- IP68 waterproof and dustproof
- Operating temperature: -22F to 140F (-30C to 60C)
- Tested to US military standard MIL-STD-810G (Various Test Methods)

#### PORTS

- COM1, RS-232C 9-pin D connector with 5VDC power output
- USB host (Full A), USB client (Micro B)
- 12, 24VDC input, 10-36V unregulated
- 3.5 mm audio jack, supports speaker/microphone output (pin detect)
- Docking Station Port

#### OPERATING SYSTEM AND SOFTWARE

- Microsoft Windows Embedded Handheld 6.5.3
- MS Office Mobile 2010 (Word, Excel, Powerpoint, Outlook)
- Multiple languages

#### MEMORY AND DATA STORAGE

- 512MB RAM

#### PROCESSOR

- 1.0GHz ARM Cortex A8
- i.MX53 processor

#### TOUCHSCREEN

- Projected capacitive touch interface "optically bonded" to display for increased visibility

#### WIRELESS

- Bluetooth wireless technology, 2.1 +EDR, Class 1.5
- Wi-Fi 802.11b/g/n with extended range

#### CAMERA

- 5MP resolution with autofocus and LED illuminator + video
- Geotagging: embed and emboss photo with date, time and GPS position

#### GPS/GNSS

- High sensitivity GPS/GLONASS/SBAS receiver
- Accuracy: SBAS 2 meters; autonomous: 5 meters
- 32 channel all in view tracking