

# FieldMate™

## Handheld Communicator



## Yokogawa's First DD Direct Intrinsically Safe Handheld HART® Communicator

- Reads manufacturers' DDs in their native format without the need for translations
- HART®-compliant modem communicates with any registered or unregistered HART® Device
- Features an ergonomic, handheld design
- Enhanced 4.3" diagonal anti-glare touchscreen with color graphic display (no stylus required)
- Full QWERTY keyboard for commissioning new transmitters
- On Demand Help Menus and teachable device-specific short cuts
- More than twice the battery capacity of any handheld communicator
- Manage device information through PC connection
- Integrated multi-language support

FL YHC5150X-E

[www.yokogawa.com/us](http://www.yokogawa.com/us)

# Yokogawa's First DD Direct Intrinsicly Safe Handheld HART® Communicator

**FieldMate™**  
Handheld Communicator

The YHC5150X FieldMate Handheld Communicator is the latest HART® Communicator from Yokogawa. All HART® field devices can be configured, polled, and trimmed utilizing a Windows CE™ based system for faster processing and greater storage capacity. All options are standard and no subscription is required. The YHC5150X is a full function, DD Direct, HART® Communicator supporting universal, common practice and device specific commands for commissioning, configuration, and maintenance operations.

## Processor & Memory

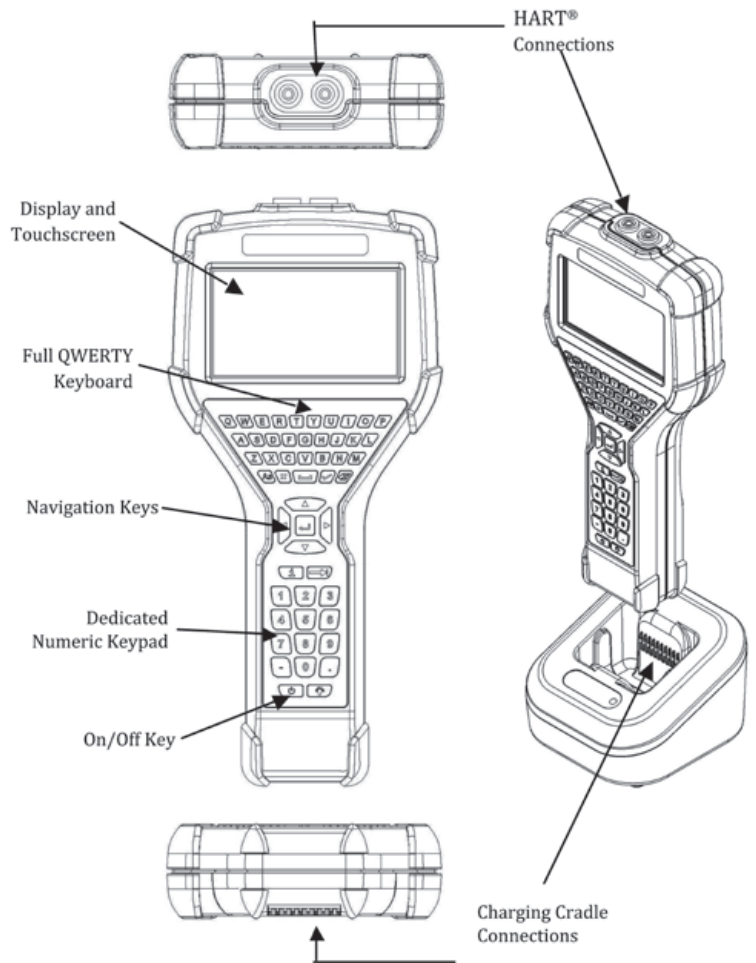
Microprocessor: ..... 1 GHz  
Memory Internal Flash: ..... 512 MB  
RAM: ..... 256 MB

## Physical

Weight: ..... Approx. 2 lbs (with battery)  
Size: ..... 11.9" x 5.6" x 1.9"  
Keypad: ..... 52 keys including QWERTY

## Certifications

Class I Division 1 Groups A,B,C,D:T4  
II 1 G Ex ia IIC T4 Ga (Zone 0)  
UL, CSA, ATEX, IECEx (Approval Pending)



Find out more at:

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WITH AGILITY

The clear path to operational excellence

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VigilantPlant is Yokogawa's automation concept for safe, reliable, and profitable plant operations. VigilantPlant aims to enable an ongoing state of Operational Excellence where plant personnel are watchful and attentive, well-informed, and ready to take actions that optimize plant and business performance.

Represented by: