

# 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 Intrinsically 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

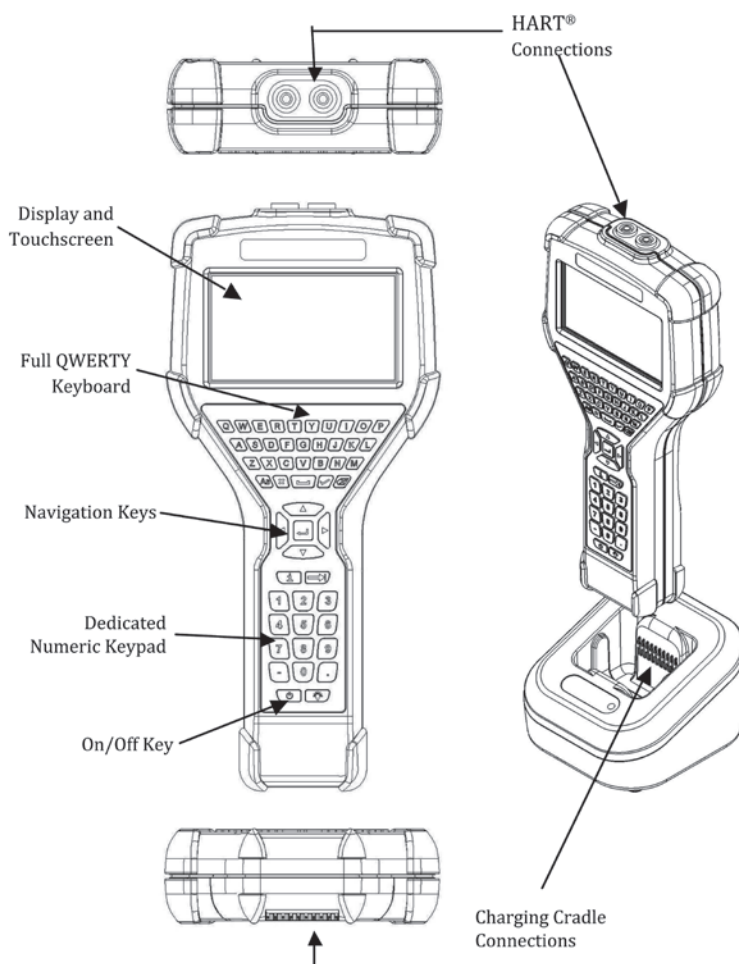
Microprocessor: ..... 1 GHz  
Memory Internal Flash: ..... 512 MB  
RAM: ..... 256 MB

## 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



Find out more at:

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

800-888-6400

[meters-instr@us.yokogawa.com](mailto:meters-instr@us.yokogawa.com)

**vigilantplant.®**

The clear path to operational excellence

SEE  
CLEARLY

KNOW  
IN ADVANCE

ACT  
WITH AGILITY

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.

### Yokogawa Electric Corporation World Headquarters

9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan  
<http://www.yokogawa.com>

### Yokogawa Corporation of America

2 Dart Road, Newnan, GA 30265-1094, USA  
Phone: 800-258-2552 Fax: 770-254-0928  
<http://www.yokogawa.com/us/>

### Yokogawa Europe B.V.

Databankweg 20, 3821 AL Amersfoort, The Netherlands  
<http://www.yokogawa.com/eu/>

### Yokogawa Engineering Asia PTE. LTD

5 Bedok South Road, Singapore 469270, Singapore  
<http://www.yokogawa.com/sg/>

### Yokogawa Electric China Co., LTD

K. Wah Centre 28, 29F  
1010 Huai Hai Rd. (M)  
Shanghai 200031, China  
<http://www.yokogawa.com/cn/>

Represented by: