

Product Information Note

MC Toolkit Handheld Configurator MCT404



Rugged and Reliable Communicator

- Use one device to manage universal HART 5,6, 7 devices, Honeywell DE devices, and to provision Honeywell ISA100-based wireless devices
- Access graph and chart data from the smart field instrument and diagnostics information through HART EDD based devices
- Experience new levels of reliability in all weather conditions with industrial grade ruggedness and WP IP65 enclosure
- Choose a numeric keypad with large buttons for easy operation or an alpha-numeric key pad for an experience more similar to using your mobile phone
- Enjoy smooth single-hand operation using navigation keys - up, down, left and right arrows
- Enhance visibility in dark as well as daylight with a 480x640 high resolution backlight display and ambient light sensor
- Carry the device in safe as well as hazardous areas with global agency approvals from ATEX, FM C US and IEC Ex for class1/div1 hazardous areas
- Lower your lifecycle costs through license-free application and DD upgrades from our website
- Achieve faster commissioning through offline configuration of HART devices through Honeywell's Field Device Manager (FDM)
- Create additional memory through an expandable industrial grade SD card up to 32GB for data storage
- Get connected through Wi-Fi or Bluetooth for easier and faster data exchange

The Honeywell Multi Communication (MC) Toolkit model MCT404 is a rugged and reliable handheld solution for configuring, calibrating, monitoring and diagnosing smart field instruments. It is supported by a rich and intuitive user interface based on the Windows Embedded HandHeld 6.5 operating system with an integrated HART/DE modem. This tool supports an IrDa port for provisioning ISA100-based wireless devices.



The MCT404 is compatible with Honeywell's PIE tool to configure Honeywell UDA2182 Analyzers and UDC controllers through it's IrDa port.

It supports two applications: the MC Toolkit for Honeywell DE devices and the Field Device Configurator (FDC) application to configure universal HART devices.

The MC Toolkit application allows you to manage Honeywell DE devices, including SmartLine transmitters, online as well as offline.

Field Device Configurator

The FDC application simplifies HART device management, including configuring, calibrating, monitoring and diagnosing devices. FDC supports online and offline device configuration through Honeywell's Field Device Manager (FDM). It simplifies routine maintenance tasks including loop tests, configurations, calibrations and troubleshooting. It uses the IEC 61804-3 EDDL standard to derive the user interface for the devices. FDC supports HART 5.x, 6.x and 7.x versions, along with the FDM asset management application. It allows you to create your own view of the device menu for frequently accessed parameters, saving you time. The DD manager utility helps you easily manage the many devices from various suppliers with different HART DD and device revisions, making you more efficient and your plant more reliable.

For More Information

Learn more about how Honeywell's smart field device configuration solutions, visit our website www.honeywellprocess.com or contact your Honeywell distributor.

Honeywell Process Solutions

Honeywell
1250 West Sam Houston Parkway South
Houston, TX 77042

Honeywell House, Arlington Business Park
Bracknell, Berkshire, England RG12 1EB

Shanghai City Centre, 100 Junyi Road
Shanghai, China 20051

www.honeywellprocess.com