

MC Toolkit Configurator

34-ST-03-76
1/06

Model MCT101

MC Toolkit and SDC 625 software applications allow “Universal” configuration

Specification and Model Selection Guide

Description

The Honeywell MC Toolkit Configurator is a Pocket PC-based engineering and maintenance tool for configuring, monitoring, diagnosing, and managing smart field instruments/devices. Designed specifically for ease-of-use and increased productivity, this multipurpose tool supports multiple communications protocols—Digitally Enhanced (DE) and HART. It complements the Honeywell Smart Configuration Toolkit (SCT 3000) and SFC or can replace other Universal HART configurators. The MC Toolkit allows easy access to instrument configuration database parameters using state-of-the-art Pocket PC operating system technology. Now even the casual user can easily navigate through database configuration without the need for prior training, user manuals, or previous experience. In addition, on-line help is provided as an aid or tutor.

The MC Toolkit provides two software applications with the following functions:

- The MC Toolkit software application configures both Honeywell DE and HART transmitter with the same hardware
- The SDC 625 software application configures any HART device whose device description is compliant with the HART Standard



Figure 1 — The MC Toolkit Configurator is specifically designed for ease-of-use and increased productivity.

The SDC 625 software application utilizes DD-IDE/SDC 625 technology and “Open” Tools standard. Each MC Toolkit is loaded with all HART Device Descriptions files so that any HART device can be configured – including common, universal and specific device commands. It will also allow vendor specific menus to be run.

The MC Toolkit communicates with the following field devices:

- Honeywell ST 3000 DE and HART Pressure Transmitters
- Honeywell STT 3000 DE and HART Temperature Transmitters including the STT 250 and STT 350
- Any HART transmitter/device by other manufacturers

Model Selection Guide

34-ST-16-59

Instructions

- Select the desired key number. The arrow to the right marks the selection available.
 - Make one selection from each table, I, II and III, using the column below the proper arrow.
If no options are desired, specify 00.
A dot (•) denotes unrestricted availability. A letter denotes restricted availability.
- Key Number** **I** **II (Optional)** **III**
 - -

KEY NUMBER	Selection	Availability
Description		
MC Toolkit Configurator	MCT101	↓

TABLE I

Pocket PC Handheld Hardware	None HP iPAQ 2410 HP iPAQ 2750	1 _____ A _____ B _____	• • •
Interface Hardware	DE/HART Modem	_ 2 _____	•
Product Holster	None HP IPAQ Holster	__ 1 ____ __ 2 ____	• •
Cable Length (from Modem to Transmitter)	None 6 Ft. - Standard 20 Ft.	___ 1 ___ ___ 2 ___ ___ 3 ___	• • •
Handheld Connector/Cable	HP iPAQ 2210/3800/3900/5150/4150 and HP iPAQ 2410, 2750 Dell Axim X5	___ 2 ___ ____ 4 _	• •
Software	None CD ROM - (Incorporates User's Manual)	_____ 1 _____ 2	• •

TABLE II - Options

No Options	11	•
Hard Copy of User's Manual	UM	•

TABLE III

Factory Identification	XXXX	•
------------------------	------	---

This page left intentionally blank

DocuMint® is a registered trademark of Honeywell International Inc.
Microsoft® and Windows® are registered trademarks of Microsoft Corporation.
All other product and brand names shown above are trademarks of their respective owners.

Honeywell

Honeywell Industrial Measurement and Control
2500 W. Union Hills Drive
Phoenix, Arizona 85027

©Honeywell International Inc.