



## Machinery Inspections Using MAINTelligence Monitor

### InspectCE™ 700 — State-of-the-Art Machinery Inspection!

**Automate your routine machinery inspections with this flexible inspection system. Using state-of-the-art portable instrument technology, you can throw away your clipboard forever!**

The new **InspectCE™ 700** series of portable inspection devices replaces the clipboard with an electronic data gathering instrument.

**InspectCE™ 700 handheld devices are easy to learn and easy to use.** The unit was built to be productive with a minimum of operator training. With its touch screen operation plus numeric keypad, the **InspectCE™ 700** is comfortable for those who like to work with a pen—and those who like to use a keyboard.

#### Routes or barcodes—your choice.

The **InspectCE™ 700** allows data collection either by pre-defined inspection routes, or the operator can inspect machines at random by scanning bar code tags on the machine itself. All major bar code methodologies can be scanned.

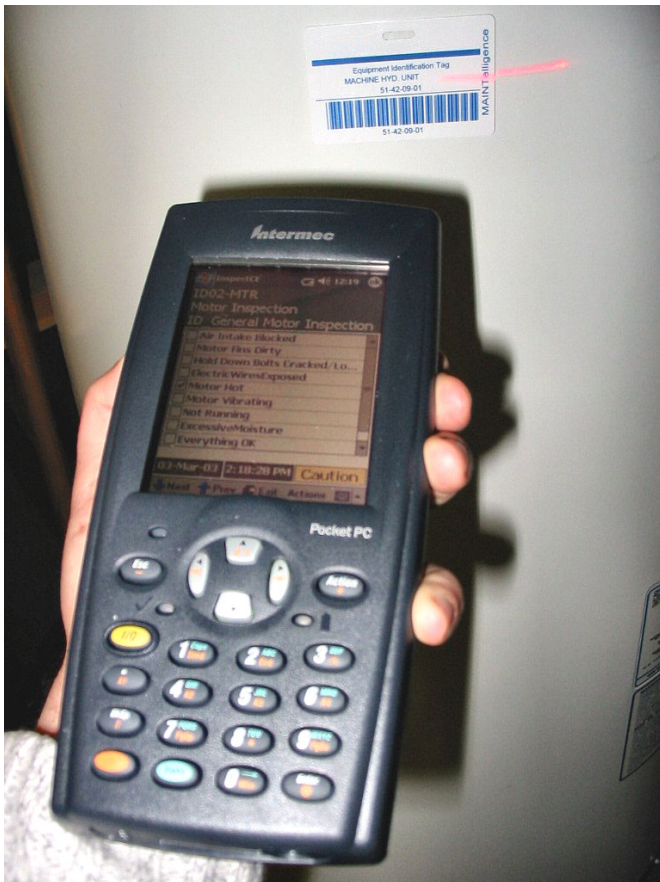
#### Instant Feedback.

Remedial action instructions can be downloaded to the unit and displayed to the operator immediately after a fault condition is indicated. Historical data can be displayed as a trend graph on the unit to allow the operator to verify any change in the condition of the machine being inspected.

#### Define Your Own Inspections.

The **InspectCE™** series firmware has a wide range of inspection types, including numeric fields, text fields, date and time, level indicators, single selection pick lists, multiple selection pick lists, images, free form notes, and coded notes.

**Combine InspectCE™ devices with other data collection instruments** such as infrared guns and vibration pens and you increase the flexibility and power of this versatile device.



**InspectCE** 11:02

**Inspection Route 1**

Normal	6	Missed	1
Caution	1	Skipped	0
Critical	0	Total	0

**ID01**

- PDM01-SCU
- ID01-IMG
- PDM01- MCC
- ID01-MTR
- ID01-MTR T
- ID01-MTR T
- ID01-MTR A

**PDM01- MCC Insp**

**MCC Inspection**

**ID MCC Inspection**

- MCC OK
- Contact Condition Po
- Fuse Holder Defective
- Lockout Tab Missing/
- Wire Insulation Dama
- Irregular Noise or Sm
- Panel Damage

3/27/03 9:55:20 AM Normal

**InspectCE** 10:17

**ID01-IMG**

**Image / Note**

Next Prev Exit Actions

## Specifications

### Operating System

Pocket PC 2002

### Processor

Intel XScale 400 MHz

### Memory

64 MB Internal RAM, 48MB ROM

### Expandability

1 Type II CompactFlash (CF) slot  
1 Secure Digital (SD) storage expansion slot

### Display

240 x 340 pixels, 64KB colors, CCFL frontlight

### Keypad

Numeric keypad, navigation Keys, alphanumeric entry mode.

### Communications

RS-232, USB/ActiveSync, Ethernet (in dock).

### Battery

Internal 4000 mAH Li-Ion, field replaceable  
8-10 hours per charge, 4 hours for full recharge.

### Touch Screen

High resolution, touch or finger activated

### Docking Solutions

Single Dock: Charging, RS232, USB, Ethernet  
Multi-Dock: Up to four units simultaneously.

### Scanner

Integrated SE-900 barcode scanner.  
Code 3 of 9, Int. 2 of 5, Code 128, Codabar, UPC

### Drop Specification

Withstands repeated 5' (150 cm) drop  
to concrete.

### Water /Dust Protection

IP64 - Complete protection against dust.  
Protection against spray water, all directions.

### Operating Temperature

+4° F (-10° C) to 140° F (60° C)

### Regulatory Approvals

FCC Class B,, UL Listing, CE Mark, CB Report

### Physical Characteristics

Height: 7.53" (19.1 cm)  
Width: 3.5" (9.0 cm)  
Depth: 1.97" (5.0 cm)  
Weight: 17 oz (483 gm)

## Available Accessories

- Non-contact Infrared Thermometer, with interface cable.
- Handheld Vibration Meter (velocity and enveloped acceleration), with interface cable.
- Carrying Case—"holster" style.
- Vehicle Power Adaptor
- Wireless Communications—Bluetooth™, 802.11b (Wi-Fi).
- Integrated Radio Options
- Scanning Pistol Handle
- Display Protector Kit
- Extended Warranty



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