

# Electrical Technologies Panel

June 18, 2009

Alexandria, Virginia

## Handheld PC

National Shipbuilding Research Program



Advanced Shipbuilding Enterprise

# Handheld PC



# Handheld PC

## Features & PC Overview

- Ergonomic, and seemingly rugged housing
- Color display
- Integrated GPS with internal antenna enables efficient deployment of resources, improves asset visibility
- WiFi®, Bluetooth®, and choice of WAN Radio
- Color camera provides powerful tool for documenting inspections or issues
- Battery (optional ultra slim) provides all-day power (per manufacturer)
- Touch screen display
- 128 MB RAM
- Microsoft Windows Mobile 6.1 OS

# Handheld PC

## CN3 Series

### Accessory Guide

#### Handheld RFID Reader

Accessory Name	Part Number	Description
IP30 		Multiple configuration numbers. Consult the price guide. A reader that snaps onto the bottom of CN3 Series devices as a passive UHF RFID handle.
Single USB Cable 	VE011-2016	Adapts CN3 Series Vehicle Dock Comm Connector to USB-A Female for connectivity to USB peripherals. Optional: Use 203-810-001 Cable Retainer Kit to secure USB connectors.
Mag Strip Reader 	850-557-001	Attaches to heel of CN3 Series devices and provides magnetic stripe reader. Optional: Power Supply (851-089-003) and country-specific AC power cord.

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**Now what to do with it?**

**Maybe....**

- Assist QA with cable surveys?
  - monitor penetrations & cable separation
- Communication in real time?
  - Engineering / Material / Craft / Planning

**Is it worth investigating a use for a hand held PC to support Electrical?**



**DISCUSSION**