

## Pocket-PC Quick-Look Unit with PocketTTCWare™ Quick-Look Software



### Applications

- Ground Support Equipment
- System Programming
- Pre-Flight Checkout
  - Real-Time Quick-Look
  - System Inventory

### Features

- Portable Programming and Quick-Look Unit for TTC's Data Acquisition Systems
- Quick-Look Features Include:
  - Displays Word, Frame and Data
  - Data can be displayed in Hex, Decimal, Binary or Octal
  - Displays Up To 12 Data Words at a time
  - Decodes Embedded IRIG Time
- Compatible with all TTC IRIG-106 Chapter 4 PCM Encoders
- Supports USB Synchronization with TTCWare
- Windows Mobile / Pocket PC Platform
- Built-in Rechargeable Li-on Battery

### Description

The PHQC-2000 is a portable, PocketPC™ based tool for field support and integration of TTC's Data Acquisition Systems. The unit is based on a PocketPC device running the Windows Mobile operating system. The unit runs a custom application called Pocket TTCWare that provides system programming and quick-look capabilities. This software can also perform a System Inventory and it can control any of TTC's Chapter 4 or Chapter 10 recorders.

Communication with TTC hardware is provided by a standard RS-232 connection. The necessary signals are readily available from any of TTC's Data Acquisition Products including the EDAU/CDAU product lines and the MEDAU/MCDAU product lines.

Communication with TTC hardware is also possible by using a wireless Bluetooth link between the Pocket PC and TTC's MWTR-104-1 module. The MWTR-104-1 module is wired directed to the RS-232 connections on the overhead module in the MCDAU or MEDAU stack and communicates wirelessly with the Pocket PC.

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### PHQC-2000 Datasheet

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