



# TEMPEST Level I Thin Client

## Product Data

Model - DCT-104 (Level I)

## Description

The Advanced Programs DCT-104 TEMPEST Thin Client offers features that meet a wide range of user requirements in an easy, secure and space efficient solution.

The DCT-104 is based on the HP 5740 Thin Client and offers the same powerful and flexible server-based computing experience through the Microsoft® Windows® Embedded™ standard operating system. Standard features include a highly customizable OS, support for local applications, familiar interface, full-featured browser, a wide range of interfaces including a network interface that supports both IPv6 and PXE, and the broadest availability of TEMPEST system certified compatible products on the market. Installation orientations include attachment to an LCD or stand-alone configuration.

## Features

- Certified to NSTISSAM TEMPEST/1-92 Level I and NATO SDIP-27 A standard (formerly AMSS 720B)
- Intel Atom N280 1.66 GHz/Intel GL40 processor
- 2 GB flash memory and 1 GB DDR-3 SODIMM
- Microsoft Windows Embedded standard 2009
- Intel GL40 graphics graphics
- USB, serial and fiber network interfaces
- Industry leading three-year warranty





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## Specifications

Model - DCT-104 (Level I)

### Processor

Intel Atom N280\* 1.66 GHz/Intel GL40

### Operating System

Microsoft Windows Embedded Standard 2009

### Memory

Memory: 1 GB DDR-3 SODIMM  
Flash: 2 GB Flash RAM

### Graphics

Intel GL40 graphics

### Input/Output

#### Standard:

Keyboard  
Mouse  
Video  
USB x 2

#### Optional:

Serial  
100MB/s PCI NIC, SC duplex  
100MB/s PCI NIC, ST duplex  
1000MB/s PCI NIC, SC duplex  
1000MB/s PCI NIC, LC duplex

### Software Installed

Microsoft Windows Embedded Standard  
Citrix ICA 11.0 (XenApp Plugin for Hosted Apps 11.0)  
Microsoft RDP 6.1  
Microsoft Internet Explorer 7  
Windows Media Player 11  
HP TeemTalk Terminal Emulator 7

### Physical Specifications

Height..... 10.81 inches (27.45 cm)  
Width..... 11.50 inches (29.20 cm)  
Depth..... 3.83 inches (9.72 cm)  
Weight..... .8 lbs. (2.9 kg)  
Shipping Weight..... 1.6 lbs. (5.8 kg)

### Operating Environment

Temperature  
Operating..... 50° to 104° F (10° to 40° C)  
Non- Operating..... -22° to 140° F(-30° to 60° C)

#### Humidity

Condensing..... 20% to 80%  
Non- Condensing..... 10% to 90%

### Power

Worldwide auto-sensing 100-240 VAC, 50-60 Hz energy-saving automatic power-down, surge-tolerant, ENERGY STAR® Star 2.0 qualified 65-watt power supply

### Warranty

3-year on parts and labor

Advanced Programs, Inc. is an NSA-endorsed test services facility and an NSA-endorsed TEMPEST manufacturing facility.

Technical Specifications are subject to change without notice. U.S.A. export controls apply to these products.

E & OE - 2/23/10



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