Hardware

Introduction

- Low power consumption
- Rugged
  - resistant to heat, dust, humidity
- Inveneo Certified Solutions
  - client stations
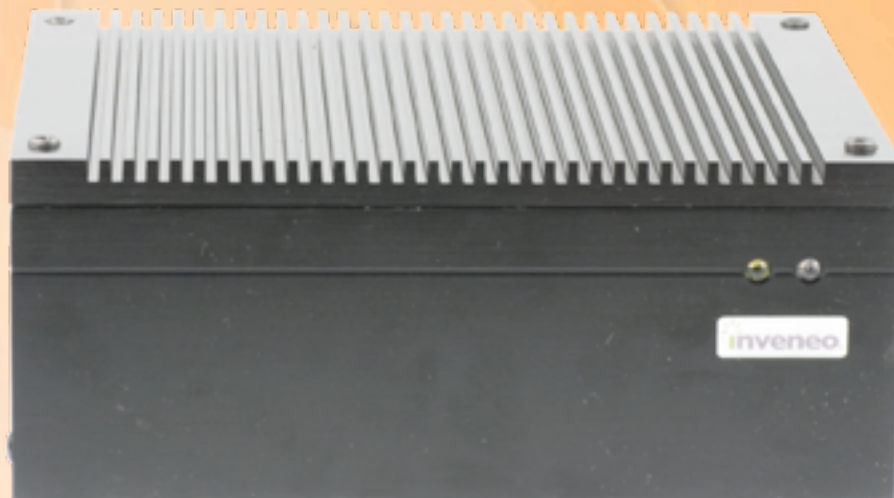 - hub server stations
  - Peripherals
  - Wireless Hardware

Client Stations

- Low Power (12V)

- Attached to rear of 15''' LCD

- Cooling
  - Fan - Asus eeeBox
  - Fanless - FitPC

- Integrated Wireless

- Supports linux and WinXP
  - NO vista support

Inveneo Hub Server Station R3

- low power - less than 25W draw and runs on 12V DC

- aluminum heat sink cover

- 1.2GHz Fanless VIA C7 processor

- data protection - 2x SATA drives in RAID 1 (mirror)

NEVER place anything on top of heat sink!

Peripherals

- Printers
  - Most are AC powered
- Scanners
- external CD/DVD drives
  - USB powered, no AC adapter needed
- external hard drives
  - USB or AC powered
- USB Flash/thumb drives

Wireless Hardware

- Ubiquiti Nanostation: 1x ethernet port
    – NS2 (2.4GHz): 10dbi gain, 10km range
    – NS5 (5GHz): 14dbi gain, 8km range

- Ubiquiti Powerstation: 2x ethernet ports
    – PS2 (2.4GHz): 17dbi gain, 50km+ range
    – PS5 (5GHz): 22dbi gain, 50km+ range
    – Designed for outdoor use

Logistics

- Ordering

- Warranty

    - 1 year for all hardware

- RMA/Support

Hub Server Demo

- Identify all internal components

- Replacing/Upgrading RAM, HD's

- Proper assembly