Hardware

Introduction

Low power consumption

Rugged
- resistant to heat, dust, humidity

Inveneo Certified Solutions: We Endorse It
- Client computers
- Hub/Servers
- Peripherals
- Wireless Access Points

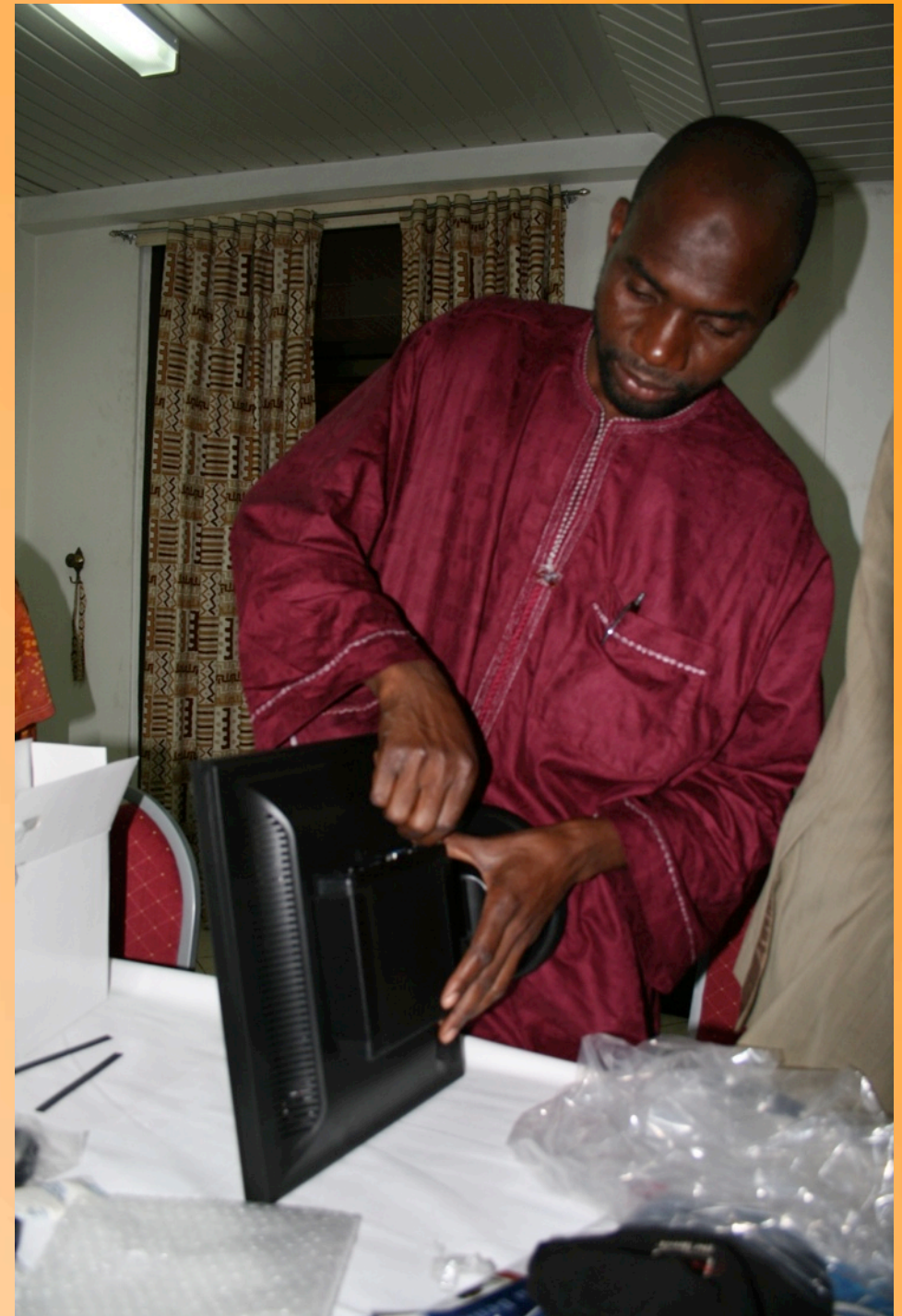# Client Computers

Low Power

- 12 volts

- Less than 20 Watts

Attaches to rear of monitor

Cooling

- Fan - Asus EeeBox

- Fanless - FitPC2

Integrated Wireless

Supports Linux and Windows XP

Asus EeeBox

- Intel Atom N270 1.6Ghz processor
- Internal wireless and gigabit Ethernet
- 160 SATA hard drive
- 1GB of memory, upgradable to 2GB
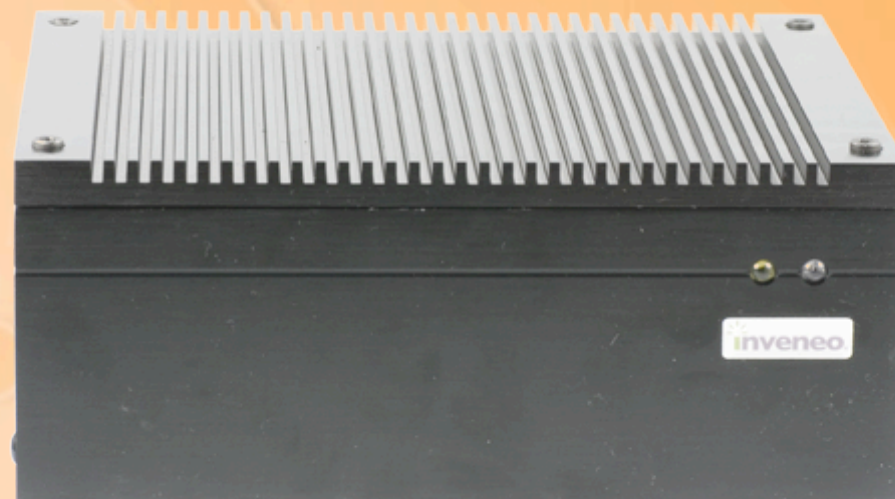- Uses fan but only 16 watts of power

FitPC2

- Intel Atom Z530 1.6GHz processor
- 160GB SATA hard drive
- 1GB of memory, non-upgradable
- 8 watts of power
- Fanless
- Internal wireless and gigabit Ethernet

Inveneo Hub Server R3

- Less than 25 watts and 12 volt
- Aluminum heat sink case
- 1.2Ghz fanless VIA C7 processor
- 2 160GB SATA hard drives

NEVER place anything on top of the server

Inveneo Hub Server R4

- 1.6Ghz Intel Atom processor
- 2GB of memory
- 2 160GB SATA hard drives
- Has fan but uses less than 30 watts and 12 DC
- 6 USB ports
- 2 10/100 Ethernet ports

Peripherals

Printers

- Most are AC powered

USB Powered options where possible

- Scanners
- Speakers
- External CD/DVD drives
- External hard drives
- Flash/thumb drives

Wireless Hardware

Ubiquiti Nanostation

- NS2 (2.4GHz): 10dbi gain, 4 km range
- NS5 (5GHz): 14dbi gain, 4 km range
- Designed for outdoor use

Ubiquiti Powerstation

- PS2 (2.4GHz): 17dbi gain, 30km range
- PS5 (5GHz): 22dbi gain, 30km range
- Designed for outdoor use

Logistics

Ordering

Warranty

- 1 year for all hardware

RMA/Support

- contact support@inveneo.org

Hub Server Demo

- Identify all internal components
- Replacing/upgrading RAM, hard drives
- Proper assembly