

2200R GPS Mapping Computer System



- Airline Carry-on sized (9" x 14" x22")
- Environmentally sealed case
- Wheels and tote handle
- Stackable (over 10 high)
- Four "smart pocket inserts" and cable bag in case lid
- High contrast foam cutouts
- System Includes:
 - Computer w GPS Mapping S/W
 - Printer/Scanner
 - Digital Camera
 - GPS (Handheld)
 - GPS with Video Interface
 - AC Adapters
 - DC Adapters
 - Training CD
 - Recovery CD

2200R Computer Case

The 2200R GPS Computer System is configured to develop GPS multimedia maps with video, picture and document files located by GPS on a map using the Red Hen Systems Media Mapper software.

The custom cut (closed cell) foam efficiently positions the notebook computer (with configured applications software and hardware drivers), printer/scanner, digital camera, GPS devices, batteries, power interface devices and the accessories in the case. In addition the foam provides excellent protection from handling shock and vibration.

The Case also has a custom designed lid, which provides storage for up to four "smart pocket" inserts for notebook computers and sack for the stowage of cables.

2200R Computer Case

2200 Series Case Features

The suitcase is *airline carry-on* baggage specifications (9" x 14" x 22"), an environmentally sealed case with wheels, and a tote handle. The suitcase also has a locking mechanism and is stackable.



Integrated Laptop Computer

The Panasonic CF-48 laptop computer has a 600 (or faster) MHz Pentium III processor; 128 Mb SDRAM; 14.1" TFT XGA, 64K color display; 10.0 GB HDD: Enhanced IDE (EIDE) controller; PnP, Y2K compliant, flash BIOS; 3.5" LS-120 SuperDisk; 2 PCMCIA slots (2 type II or 1 type III); 1 printer port, 1 serial port, 1 mouse PS/2 port; 8X DVD-ROM (reads CD or DVD); PCMCIA_56 KBPS modem +10/100 Ethernet; 64-bit PCI graphics accelerator with 8.0 MB video memory; battery charger; Windows 98; three year warranty; OEM or contractor provides user's manual for each piece of hardware.



Software

Software for the system is preloaded on the system and a *disaster recovery CD* to quickly restore the system to a fully operational state if the worst happens. Software included: Microsoft Windows 98 (Optional NT or 2000 with some reduced functionality) Microsoft Office Professional 2000, Quarterdeck ProComm Plus 4.7, MGI Photo Suite 8.0, Netscape Communicator (current version), WinZip (current version), Adobe Acrobat Reader (current version), Norton Systems Works (current version), HiJack Pro (current version) and *Red Hen Media Mapper*.



Digital Camera/ Video Camera/ Digital Camera

Software The system is configured for two Sony cameras that will capture both video and digital still pictures. The Sony Mavica CD 300 will take 3 Mega pixel digital photographs and MPEG video and record it on a 156 MB CD. is recommended for the user that needs high resolution still photographs. The Sony PC 110 Digital Video camera will record digital video and 700 KB still frame pictures and is recommended for the user that is principally interested in video. The system is configured to use both types of camera



Handheld GPS and Video GPS Interface

The Garman eTREX Vista provides the GPS location for the digital camera for Red Hen. The Red Hen VMS 200 is used to provide the GPS location on video by recording the position on one of the audio tracks as the video is recorded.



Printer/Scanner



The Canon BJC 85 printer is a color ink jet with page scanning capabilities. The printer is able to print at 4 pages per minute (ppm) in Black and White mode and 2 ppm Color at 720 x 360 dots per inch. *The scan head can replace the print head and the printer is then a high-resolution color scanner.*

Interconnect Cables and Power Modules

Interconnect cables and AC and DC power modules are provided to operate and/or charge the batteries for all of the included devices.