INTEGRATOR 2100T

- **Integrated Laptop, Printer, Scanner and Satellite phone.**

- **Operates from a wide Range AC, wide Range DC Supply or up to 3 hours of battery operation**

- **Optional secure Communications with NSA Approved Encryption**

- **Shock Isolated Environmentally Sealed Rugged Airline carry – on Sized Case (9" x 14" x 22").**

- **Fold out laptop Docking Station And tray**

INTEGRATOR 2100T SECURE MOBILE OFFICE

The Integrator 2100T series Secure Mobile Office is the latest in a long line of secure products from Action Systems Inc, designed to allow the user to operate from anywhere in the world, the 2100T series mobile office provides the tools where mission critical and valuable work-product are required.

Quite simply the 2100T series can connect from anywhere to anywhere, using well tested, proven reliable products integrated into a sealed airline carry-on, rugged waterproof case.

Inside the 2100T case the laptop and combined printer/scanner are built onto a shock isolated tray that also houses the wide range AC and DC power pack which is capable of providing the required supply for all the components. Space is at a premium, and so the lid also houses the M4 Thrane and Thrane CapSat ^{TM} Messenger Satellite Terminal, essential to world - wide communications.

The power pack also has a built in UPS, which can deliver up to 3hours of continuous use, autonomous from any external supply – a must where supplies are often noisy and unreliable or where your only source of power is your vehicle, aircraft or boat etc.

Additional features include a fold out expandable computer docking station and Laptop tray. This provides the expandability to configure the system for your specific mission.

The Integrator 2100T will guarantee you stay operational for longer anywhere in the world with the added reassurance of built-in quality and Reliability.

SPECIFICATION INTEGRATOR 2100T

INTEGRATED LAPTOP

The Panasonic CF-48 laptop computer has a 600 MHz Pentium III processor; 128 Mb SDRAM; 14.1" TFT XGA, 64K color display; 10.0 GB HDD: Enhanced IDE (EIDE) controller, 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); 56 KBPS modem +10/100 Ethernet; 64-bit PCI graphics accelerator with 8.0 MB video memory; battery charger; Windows 2000; three year warranty; Action Systems provides user's manual for each piece of hardware.

INTEGRATED 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.

SATELLITE TERMINAL

The system has an INMARSAT M4 terminal that is capable of broadband transmissions (64 Kbps), Mini-M. The antenna is stowed within the case.

CASE FEATURES The case is *airline carry-on* baggage specifications (9" x 14" x 22"), with wheels and a carry handle and is constructed of a water-resistant hard-sided material and includes an integral shock isolation system. The suitcase also has a locking mechanism.

The system operates from external *10 – 36 VDC* or *90 – 240 VAC* 50-60 Hz power or from the built in *Uninterrupted Power Supply* (UPS) via internal batteries lasting up to 3 hours. This time limit includes a 30-minute wireless phone use. The batteries are rechargeable without battery memory development and the batteries used are made of non-hazardous material that does not requires special permission to fly on commercial or government aircraft. The internal power supply will power all of the internal hardware and in addition enough power to supply an external Secure Terminal Equipment (STE) device. The system uses self-resetting (Polyfuses) to protect this most important investment.

The *built-in docking station and Laptop tray* has a PCMCIA Hard Card capable of 250 MB (or greater) storage, 4-port Universal Serial Bus (USB) hub, STU III data port, and a Firewire port *PCMCIA card*. The system has an additional mouse, hard card reader and video connection that interfaces with the computer through the USB port. An ISDN (S/T or U) PCMCIA card is also provided for the high-speed connection to the INMARSAT M4 terminal and landline ISDN connections.

Choice of two NSA Approved Encryption devices fit with the case.
The Motorola Omega will store in the base of the case (as shown) or the Palladium PCMCIA modem can be provided to encrypt the data transmissions

SOFTWARE Software for the system is included together with a *disaster recovery CD* to quickly restore the system to a fully operational state should the worst happen. Typical Software includes:- Microsoft Windows 2000, 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), OmniPage Pro (current version), Norton Systems Works (current version), and HiJack Pro (current version).

For more information contact:-
Action Systems, a Division of V&A Incorporated   **Tel:- (505) 526-6606   e.mail:- info@goaction.com**
480 North 17th Street   **Fax:- (505) 526-7741   web: www.goaction.com**
Las Cruces, New Mexico 88005   Data sheet subject to change without notice ref: INTEGRATOR 2100T.doc

U.S. Patents Issued: 5,212,628   5,226,540   5,442,512   5,590,022, 6,208,507, and 6,229,698