

PEAC-WMD software and DHS's CEDAP 2007

I suspect most of our readers are too busy to monitor changes made to our News and Events page on the AristaTek web site. So to bring our readers up to date, AristaTek's PEAC-WMD product will again be offered as a selection in the next round on DHS's CEDAP (Commercial Equipment Direct Assistance Program) catalog. This next opportunity is referred to as the CEDAP 2007, and the PEAC package offered is a substantially different configuration than the CEDAP 2006 offering. This time around the PEAC-WMD software is bundled with both hardware for the Windows version and for the Pocket PC version into a *PEAC Incident Command Kit*.

CEDAP Discussion

The CEDAP is not a grant program; rather the key features of the program include delivering equipment and training to CEDAP recipients.

The equipment will be provided mainly to small agencies, departments and jurisdictions. These jurisdictions will have to show they have not been able to purchase this equipment through other sources such as the SLGCP's (now the Office of Grants and Training) SHSP or UASI program. Receipt of equipment under the CEDAP 2007 is contingent upon the submission and approval of the on-line CEDAP application through the Responder Knowledge Base (RKB). Applicants submitted their equipment requests using the RKB at www.rkb.mipt.org.

The CEDAP is a competitive process and applications will be reviewed in the order in which they are received. Applications will be scored, ranked and rated by subject matter experts. Jurisdictions may request only one device in their application. The CEDAP application period is from April 25th to May 29, 2007, i.e., **the application process is open right now!** The May 3rd status information posted on the RKB stated that 380 applications have been submitted, of which 297 have been confirmed.

The PEAC Incident Command Kit

During the last 5-6 years, AristaTek has seen an increase in the number of units purchased by individual response organizations. The increase has been exhibited both in the number of units acquired in initial purchases and in agencies coming back to acquire additional units to support their response capabilities. The *PEAC Incident Command Kit* provides a turn-key solution by supporting the command post operation while concurrently supporting a survey team, an operations team, and a safety officer during an incident response. The Command Kit combines the software with hardware in the following configuration: one (1) copy of the PEAC WMD for Windows on a ruggedized laptop (included) combined with three (3) copies of the PEAC WMD for the Pocket PC, each loaded on a ruggedized PDA (included). Also included is a train-the-trainer course and technical support and upgrades for 3 years.

Table 1 provides a listing of the RECON-X Series specifications.

Table 1 – RECON-X Series Specifications

Product Name:	Tripod Data Systems RECON-X Series
Product Description:	<p>RECON 400X: 64 MB RAM with 256 MB Flash memory, Intel PXA255 Processor @ 400 MHz with two Compact Flash card slots.</p> <p>Screen: Sunlight-readable color TFT display; ¼ VGA - 240 x 320 pixel color TFT with LED front light</p> <p>Size: (LxWxH) 6.50" x 3.75" x 1.75"</p> <p>Weight: 17 ounces (490 g) including rechargeable PowerBoot</p> <p>Connectivity: Standard 9-pin male D-shell RS-232 serial and USB ports (no cradle) for synchronization with your PC of e-mail, files, internet channels, contacts, calendar, and notes.</p> <p>Optional: Bluetooth and 802.11g wireless</p> <p>Power: 3800 mAh NiMH rechargeable pack (standard) Optional AA PowerBoot Module</p> <p>Warranty: TDS Handheld Computer products are warranted for a period of 12 months from date of shipment.</p> <p>Operating temperature: -22 to 140°F (-30 to 60°C)</p> <p>Ruggedized: MIL-STD-810F, Method 516.5, Procedure IV 26 drops from 4 ft (1.22 m) onto plywood over concrete 6 additional drops at -4°F (-20°C) 6 additional drops at 140°F (60°C)</p> <p>Sand & Dust: IP67, MIL-STD-810F, Method 510.4, Procedures I and II</p> <p>Humidity: MIL-STD-810F, Method 507.4</p> <p>Water: IP67, sealed against accidental immersion (1m for 30 minutes), MIL-STD-810F, Method 512.4, Procedure I</p> <p>Vibration: MIL-STD-810F, Method 514.5, Procedure I, Figures 17 and 18</p> <p>Altitude: MIL-STD-810F, Method 500.4, Procedures I, II and III 15,000 ft at 73°F (23°C)</p>

Product Image:



TDS RECON-X Series Pocket PC
Ruggedized - Dust & Waterproof

In addition to the three ruggedized PDAs with software, the *PEAC Incident Command Kit* also includes a ruggedized laptop with the PEAC-WMD for Windows software. The ruggedized laptop provides the Command Post with a platform running the PEAC system and which can accommodate other software applications the jurisdiction may decide to install and that meet their requirements. There are obviously different configurations available for the Itronix XR-1, but a basic package was specified to meet the basic needs for most agencies. The decision was to provide a basic platform to meet most users' needs rather than include special options that may or may not be suitable for all recipients. The CEDAP platform was upgraded to an 80 GB hard drive from the standard 40 GB hard drive and a 12-VDC power adapter was added to allow charging off a standard vehicle cigarette lighter.

The specifications for the XR-1 are provided in Table 2.

Table 2 – Itronix XR-1 Description

Product Name:	Itronix XR-1 laptop
Product Description:	<p>Itronix XR-1 laptop (ruggedized Die Cast Magnesium) – Meets MIL STD 810F; IP 54 Rating; Optional Intrinsically Safe and non-incendive systems rating: Class 1, Division 2, Group A, B, C and D</p> <p>Processor: Intel® Core Duo; FSB 667 MHz, 1.83 GHz, 1GB RAM</p> <p>Display: 12.1" TFT XGA Enhanced Outdoor Transmissive ColorVue™, ATI Mobility Radeon Graphics Engine with 64 MB dedicated memory</p> <p>Touchscreen: Passive 1000 x 1000 Resolution</p> <p>Backlit Display: Hi Bright Transmissive display</p> <p>Hard Disk Drive: Shock Mounted 2.5" 80 GB</p> <p>Operating System: Microsoft Windows XP – Service Pack 2</p> <p>I/O Ports: RJ-11, USB, PS/2 for keyboard/mouse, 9-pin serial, 68-pin multi-I/O docking, audio, RJ-45 for 10/100 Mbps Ethernet LAN, Mini 1394a Firewire® 400 connector</p> <p>Power supply: 6600 mA AH LI-ion (main), 12 VDC vehicle adapter (included), AC adapter (included)</p> <p>Modem: 56 kbps V.92</p> <p>Warranty: 3 yr Limited Lifetime</p> <p>Operating Temperature: -23 to 60°C (-10 to 140°F) with optional hard drive heater</p> <p>Weight: 8.2 lbs (3.7 kg)</p> <p>Size: 12" (L) x 2.36" (D) x 9.8" (W)</p>

Product Image:



Itronix XR-1 Ruggedized Laptop

The bottom line is that for those agencies that qualify under DHS's CEDAP 2007 application process and are seeking to improve their ability to respond to a CBRNE and HAZMAT incidents, this may be an ideal opportunity to support that mission.

If applicants require assistance or support in filling out the CEDAP 2007 application form, please give AristaTek a call at 877-912-2200.