L-3 Guardian® SME PED
Frequently Asked Questions

1. What is L-3 Guardian® and why do I want one?

L-3 Guardian® was developed under the NSA **S**ecure **M**obile **E**nvironment **P**ersonal **E**lectronic **D**evice (**SME PED**) Program. L-3 Guardian is a wireless handheld PDA which functions the same as a commercial PDA, plus NSA Type 1 interoperable security for classified voice and data network access. In the palm of your hand, wherever you go, L-3 Guardian provides mobile users with the ability to stay connected with classified or unclassified communications over commercial networks.

- Classified voice calls up to TS/SCI may be made with any SCIP compatible terminal such as L-3 STE and Omni.
- Access to classified networks up to SECRET is protected with HAIPE, providing users with SIPR-on-the-hip capability.
- Type 1 secure-data-at-rest for all data storage allows users to carry L-3 Guardian as an unclassified CCI device providing maximum mobility.
  - Internal Flash Memory- All data classification levels from unclassified to SECRET are stored encrypted on internal flash allowing device handling as unclassified/CCI
  - SD Flash- All data classification levels from unclassified to SECRET are stored encrypted on removable SD flash cards allowing handling as unclassified/non-CCI

2. How do I order and what lead time can I expect?

U.S. Govt. entities and their contractors may order L-3 Guardian for delivery to a valid COMSEC account via either 1.) MIPR with NSA IDIQ Contract or 2.) L-3 direct order with P.O. or credit card:

NSA IDIQ U.S. MIPR and FMS Orders
Contract No. H98230-07-D-0083
POC: Ms. Elizabeth Yates
TEL (410) 854-7179
FAX (410) 854-7179
E-mail: e.yates@radium.ncsc.mil

L-3 Direct Orders
POC: Mr. Paul Boginsky

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TEL (856) 338-3495
FAX (856) 338-2550
E-mail: Paul.Boginsky@L-3com.com

Foreign customers from Australia, Canada, United Kingdom or New Zealand may place FMS orders through NSA for delivery under the IDIQ contract. Delivery lead time for typical orders is 4 months for domestic orders and 5 months for FMS orders.

3. What are the prices, list of items in the box and available device types for L-3 Guardian devices?

The basic price for L-3 Guardian IDIQ orders is $3,150 for U.S. items and $3,250 for FMS items. Every L-3 Guardian includes the following:

- L-3 Guardian SME PED device
- RF module ready for cellular carrier provisioning
- Rechargeable Lithium Polymer Battery
- 220/120 VAC 50-60 Hz battery charger (includes international adapters)
- User manual and administrative software on CD
- Quick start reference card
- One year warranty
- Help desk support

L-3 Guardian Short Titles Available:

Community	Short Title/ Designator	Community	Short Title/ Designator
U.S. National	SMAP21	Australia	SMAP25
Canada	SMAP22	CCEB	SMAP30
United Kingdom	SMAP23	NATO	SMAP40
New Zealand	SMAP24	Coalition	SMAP50

4. How do I activate my device for use on commercial cellular networks?

L-3 Guardian CONUS cellular contracts are available for AT&T, T-Mobile and Verizon Wireless.   Customers should consult with their organizations' negotiated contracts for cellular service. SIM cards for other GSM carriers may be used with L-

3 Guardian subject to carriers' individual access policies and provisioning requirements.

5. What cellular provisioning needs to be purchased for L-3 Guardian?

- Circuit Switched Voice- This is the standard voice plan for most cellular carriers and is required by L-3 Guardian for nonsecure voice.
- Packet Switched Data- This is a data plan typically added to the standard voice plans for most carriers, and is required for L-3 Guardian to provide e-mail and web browsing capability
- Circuit Switched Data- This is a specific dialed data service which provides a second telephone number enabling L-3 Guardian to send and receive secure voice calls.

Note: L-3 Guardian needs to be provisioned with all 3 of the above cellular services to provide compete nonsecure/secure voice and data functions.

6. Where will my device work?

GSM service availability is generally available worldwide. L-3 Guardian GSM units will work within the cell range carriers for which the SIM cards were provisioned. GSM units can also roam on other cellular carriers networks consistent with roaming agreements when out of range of the provisioned carrier's network.

CDMA service availability is mostly available within North America. L-3 Guardian CDMA units provisioned for Verizon Wireless will work if operating within range of a Verizon Wireless cellular network or other CDMA networks for which Verizon Wireless has established roaming agreements.

*Note, Circuit Switch Data service must be available in the local area of operation for secure voice calls to be sent or received. Contact local network carriers in the areas that you plan to use L-3 Guardian to inquire about local Circuit Switch Data availability.

7. Is my organization approved for SME PED use?

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Users need to check with their organization approvers for use of cellular devices, COMSEC devices and network access. L-3 Guardian units must be delivered to an active COMSEC account.

8. Can I use my CAC card with L-3 Guardian?

Yes. L-3 Guardian has a built-in CAC card reader and provides prompting for card insertion and PIN entry. Use of a CAC card provides a digital certificate for PKI encryption and authentication. CAC cards may be used with e-mail access or web browsing to provide encrypt messages and authenticate sender credentials for secure but unclassified (SBU) communications over data networks such as SIPRNet.

9. What about soft certificates?

Soft certificates may be used to authenticate with L-3 Guardian in lieu of CAC cards subject to network administrative authorities' policies.

10. What accessories are currently available?

- Wall mount and vehicle charger cables
- USB cable and multi function adapter
- Extra rechargeable batteries- standard and extended life available
- DTD key fill cable
- Earbud/mic for wired hands-free operation
- Belt clip- leather and nylon available
- Extra cellular RF modules
- Photocell charging and power source

11. What warranties are available?

L-3 Guardian comes with a no-cost standard 1-year warranty. Additional optional warranties may be purchased as IDIQ CLINs to extend coverage to 2 years or 3 years for an additional $200 per extension year.

12. What Apriva Mail (Sensa) items are required to do e-mail?

Apriva Mail items may be purchased either 1.) MIPR with NSA IDIQ Contract or 2.) L-3 direct order with P.O. or credit card. The following items are required:

- Apriva Client License and gateway access- one required for each L-3 Guardian unit (NSA IDIQ CLINs 0024 or 0052)
- Apriva Management Server Software- a single license is required for one classified and one unclassified enclave (NSA IDIQ CLIN 0022)
- Apriva Mail Server Software- a single license is required for one classified and one unclassified enclave (NSA IDIQ CLIN 0023)
- It is recommended that server training and installation services be purchased for network managers who are setting up SME PED enclaves for the first time (NSA IDIQ CLINs 0026 and 0027)

13. Is an antivirus client available for L-3 Guardian?

Yes, Symantec Antivirus for L-3 Guardian is available and may be purchased either 1.) MIPR with NSA IDIQ Contract (CLINs 0053, 0054 or 0055) or 2.) L-3 direct order with P.O. or credit card. Use of antivirus protection is recommended. DISA or other data network operators may require that an approved antivirus solution be installed on L-3 Guardian units as a matter of policy.

14. Can I use L-3 Guardian in a SCIF?

Yes, subject to local SCIF policies. L-3 Guardian provides a trusted SCIF mode where all RF and acoustic transducers are disabled. The unit is still fully functional as a PDA and all stored e-mail and other synchronized server data may be accessed, including data files save on internal flash memory and removable SD flash cards. All USB ports are active when the device is in SCIF mode.

15. What classified data can I save with L-3 Guardian?

Classified data up to SECRET can be stored on internal flash memory and removable SD flash cards with NSA-certified Secure-Data-At-Rest protection enabling L-3 Guardian to be handled as unclassified/CCI. SD flash cards may be handled as unclassified/non-CCI

16. What is the function of the administrative workstation software?

The L-3 Guardian administrative workstation software (AWS) is a free unclassified application which runs on commercial laptop and desktop PCs. The AWS allow device administrators to configure each device, upgrade software, compile metrics on device usage, create/download standardized user profile and manage keys.

17. What software OS and applications come standard with L-3 Guardian?

MS Windows CE Operating System (OS)
Apriva Sensa E-mail*
Symantec Antivirus*
MS Outlook Text Messaging
MS Internet Explorer
MS Windows Media Player
MS Word Editor and Viewer
MS Excel Editor and Viewer
MS Power Point Viewer
Adobe Acrobat Viewer
Pictures Files Viewer
Personal Organizer- calendar, contacts, notes, tasks, alarms
Calculator

*these items much be purchased separately

18. What are the minimum recommended items needed for full operation?

- L-3 Guardian Device with standard accessories
- Apriva Sensa client license and gateway access for each device
- Symatec Antivirus client license for each device

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- Cellular network contract for each device
- Key fill cable (one per organization)
- Apriva Sensa Management and E-mail server software licenses for classified and/or unclassified enclaves

19. Will my L-3 Guardian interoperate with other NSA-certified devices?

Voice Communications- L-3 Guardian will interoperate with NSA-certified Secure Communications Interoperability Protocol (SCIP) devices including the nearly 300,000 L-3 STE, OMNI® and Talon® existing devices.

Data Communications- L-3 Guardian will interoperate over IP data networks such as SIPRNet with NSA-certified High Assurance Internet Protocol Encryptor (HAIPE®) devices including L-3 KG-240A, KG-245A and KG-245X.