# L3HARRIS®
## FAST. FORWARD.

# HC2™ SOFTWARE SUITE

## Complete Command and Control solution that connects all echelons

### RF-7800N NOMENCLATURE

| Product Number | Product Name |
|---|---|
| RF-7800N-BM200 | hC2 COMMAND |
| RF-7800N-BM300 | hC2 PATROL |
| RF-7800N-BM400 | hC2 DISMOUNT |

### HC2 COMMAND SPECIFICATIONS

| Server Platform Software | |
|---|---|
| Operating Systems | Microsoft SQL® Server 2016, 2019 and 2022 (64-Bit)<br>Microsoft Windows® Server 2016, 2019 and 2022 (64-Bit) |
| **Server Hardware Requirements** | |
| RAM | Minimum: 8 GB<br>Recommended: 16 GB |
| HDD | Minimum: 150 GB<br>Recommended: 250 GB<br>Minimum: 2.4 GHz Core |
| CPU | Minimum: 2.8 GHz Quad Core<br>Recommended: 3.2 GHz 6 Core |
| **Client Platform Software** | |
| OS Platforms | Microsoft Windows® 10 or 11 |
| Browser Platforms | Microsoft Edge® 114, Google Chrome® 115 or newer |
| **Client Platform Hardware Requirements** | |
| RAM | Minimum: 4 GB<br>Recommended: 8 GB |
| HDD | Minimum: 16 GB<br>Recommended: 100 GB<br>Minimum: 2.2 GHz |
| CPU | Minimum: 2.2 GHz Dual Core<br>Recommended: 3.0 GHz Quad Core |
| Video Card | Supporting 1024 x 768 inches 32-bit color |
| IP Connectivity | Ethernet (typical) |

### hC2 PATROL SPECIFICATIONS

| Software | |
|---|---|
| Operating Systems | Microsoft Windows® 10 or 11 (64 bit) |
| **Hardware Requirements** | |
| User Interface | 8-inch display or larger (1024 x 768 pixels)<br>Hardware buttons and touch input supported |
| RAM | Minimum: 4 GB<br>Recommended: 8 GB |
| Available Storage Space | Minimum: 10 GB SSD<br>Recommended: 80 GB SSD |
| CPU | Minimum: Intel i7 U620 @1.06 GHz Core Duo<br>Recommended: Intel Core i3-6100T |
| Video Card | DirectX 9 compatible video card with WDDM 1.0 support<br>Must support 1024 x 768 resolution with 16-bit color or better |
| IP Connectivity | 100 MB Ethernet/54-bit Wi-Fi®/radio |
| DVD-ROM (to load software) | Required |

### hC2 DISMOUNT SPECIFICATIONS

| Mobile Device | |
|---|---|
| Operating Systems | Android® 7 or later* |
| **Hardware Requirements** | |
| User Interface | Minimum: 5-inch display<br>Recommended: 6-inch or larger.<br>Hardware buttons and touch input supported |
| RAM | Minimum: 2 GB<br>Recommended: 4 GB |
| CPU | Minimum: Dual Core 1.2 GHz,<br>Recommended: Quad Core 1.44 GHz |

The rapid flow and sheer volume of mission-critical voice, data, alerts, messaging, maps and video information can be overwhelming. L3Harris' hC2 Software Suite streamlines complexities by collecting and analyzing thousands of data points to deliver a comprehensive Common Operational Picture up and down echelon to land, air and maritime joint forces.

When deployed collectively, hC2 COMMAND, hC2 PATROL and hC2 DISMOUNT become powerful weapons in tactical arsenals through enhanced mission effectiveness and increased warfighter safety. They blend proven Command and Control technologies with a robust set of features that are easy to install, deploy and modify. The suite integrates seamlessly with existing radio network systems and can be accessed at any time from industry-standard browsers.

\* Dismount release version 3.11 or later requires a minimum of Android 8. Future dismount versions will advance with Android releases to maintain current hardware compatibility.

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## FEATURES BY APPLICATION

| FEATURES | hC2 COMMAND | hC2 PATROL | hC2 DISMOUNT |
|---|:---:|:---:|:---:|
| Base Map (GIS) | • | • | • |
| Information Layer Management | • | • | • |
| Friendly Force Tracking/Own Position Reporting | • | • | • |
| Situational Awareness Reporting | • | • | • |
| Sketching (and Exchange of Sketches) | • | • | • |
| Radio Integration | • | • | • |
| Geospatial Terrain Analysis — DTED | • | • | • |
| Short Text Messages/Structured Messages (Tac Chat) | • | • | • |
| Collaborative Planning/Order Dissemination | • | • | |
| Route Planning | • | • | • |
| Logistics and Holdings Management | • | • | • |
| ORBAT/Task Organization Management | • | | |
| Track History | • | • | • |
| Coalition Interoperability | • | | |
| Site-to-Site Communication | • | | |
| Synchronization Matrix | • | | |
| Current Operations | • | | |
| Bookmarks and Briefings | • | | |
| Smart Filters with Highlighting and Alerts | • | | |
| MIP 3.0 and 3.1 Interoperability | • | * | * |
| NFFI, Link 16, Over-the-Horizon Gold Interoperability | •*** | * | * |

* Can be achieved with connection through hC2 COMMAND

** Requires MIP 3.1 add-on modules and are not included in the base

*** Requires Data Gateway add-on modules and are not included in the base

## hC2 SOFTWARE SUITE COMPONENTS

| hC2 COMMAND | PRODUCT NUMBER | PRODUCT NAME |
|---|---|---|
| **Software** | | |
| | RF-7800N-BM200 | hC2 COMMAND-C4I |
| **Data Gateways and C4I Modules** | | |
| | RF-7800N-BM520 | Link-16 JREAP |
| | RF-7800N-BM530 | MIP Replication |
| | RF-7800N-BM540 | NATO Vector Graphics |
| | RF-7800N-BM550 | Over-the-Horizon GOLD |
| | RF-7800N-BM610 | MARITIME Module |
| | RF-7800N-BM790 | NATO Interoperability Package (NFFI, L16, MIP, NVG, OTH) |
| | RF-7800N-BM560 | Fires (DAFSS) Module |
| | RF-7800N-BM570 | Fires ASCA Module |
| | RF-7800N-BM580 | Fusion Module |
| | RF-7800N-BM830 | NFFI/FFI Module |

| hC2 PATROL | PRODUCT NUMBER | PRODUCT NAME |
|---|---|---|
| **Software** | | |
| | RF-7800N-BM300 | hC2 PATROL Software |
| | RF-7800N-BM310 | hC2 L3Harris Situational Awareness (SA) Module ** |
| | RF-7800N-BM320 | hC2 PATROL HF Module |
| | RF-7800N-BM330 | L3Harris International IP |
| | RF-7800N-BM720 | Fires (DAFSS) Module for hC2 PATROL |
| **Maintenance and Support*** | | |
| | RF-7800N-BM991 | 1-Year Maintenance Support |
| | RF-7800N-BM992 | 2-Year Maintenance Support |
| | RF-7800N-BM993 | 3-Year Maintenance Support |
| | RF-7800N-BM994 | 4-Year Maintenance Support |
| | RF-7800N-BM995 | 5-Year Maintenance Support |
| **C4I Modules** | | |
| | RF-WINKDU-CD001 | L3Harris Radio Soft Keypad Display Unit (KDU) for Windows |
| | RF-6705-SW001 | L3Harris Tactical Chat IP for Windows |
| | RF-7400E-CD001 | L3Harris C2View Video Player for Windows |
| | RF-7800N-BM360 | SINCGARS SA for hC2 |
| | RF-7800N-BM650 | L3Harris Cursor on Target (CoT) SA for hC2 PATROL |

| hC2 PATROL | PRODUCT NUMBER | PRODUCT NAME |
|---|---|---|
| | RF-7800N-BM670 | VMF SA for hC2 PATROL |
| | RF-7800N-BM680 | McQ CoT for hC2 PATROL |
| | RF-7800N-BM690 | NMEA SA for hC2 PATROL |
| | RF-7800N-BM710 | Soft PTT for hC2 PATROL |
| | RF-7800N-BM750 | ATAK Gateway Module |
| | RF-7800N-BM760 | L3Harris CPA Export for hC2 PATROL |
| | RF-7800N-BM770 | L3Harris Application Launcher for hC2 PATROL** |

| hC2 DISMOUNT | PRODUCT NUMBER | PRODUCT NAME |
|---|---|---|
| **Software** | | |
| | RF-7800N-BM400 | hC2 DISMOUNT |
| | RF-7800N-BM310** | hC2 L3Harris Situational Awareness (SA) Module |
| **C4I Modules** | | |
| | RF-ANDKDU-CD001 | L3Harris Radio Soft KDU for Android® |
| | RF-6705AN-CD001 | L3Harris Tactical Chat IP for Android |
| | RF-ANDVP-CD001 | L3Harris Video Player for Android |

*Maintenance coverage is for all hC2 products purchased.

**Included in the base hC2 PATROL application

## TAKE COMMAND WITH L3HARRIS hC2™

### hC2 COMMAND

hC2 COMMAND advances collaborative, multiple mission planning and deployment by giving division, brigade and battalion level headquarters the ability to view, update and share critical tactical updates in near real time.

- With MIP Replication, hC2 COMMAND allows collaborative mission planning and coalition data interoperability
- Seamless custom integration with existing radio and network systems
- Secure system that is scalable/adaptable for small to complex missions

### hC2 PATROL

With hC2 PATROL, commanders can seamlessly move throughout the battlespace, maintaining network connectivity and visibility of the Common Operating Picture.

- Intuitive user interface with Situational Awareness (SA) at-a-glance display
- Network sharing of SA data and text messaging throughout the battlespace
- Secure USB data transfer enhances tactical mobility

### hC2 DISMOUNT

With hC2 DISMOUNT, complicated maneuvers can be quickly illustrated on a map and shared across echelons, eliminating lengthy verbal communications and speeding mission execution. Users get latest SA, Friendly Force Tracking and command intelligence overlays — information they need to make rapid in-field adjustments.

- Automatically sends latest friendly force tracking throughout the network
- Saves time through shared graphical drawings of complex tactical operations

## L3HARRIS®

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