L3HARRIS™
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hC2™ SOFTWARE SUITE

RF-7800N NOMENCLATURE	
Product Number	**Product Name**
RF-7800N-BM200	hC2 COMMAND
RF-7800N-BM300	hC2 PATROL
RF-7800N-BM350	hC2 PATROL and hC2 DISMOUNT (Combined)
RF-7800N-BM400	hC2 DISMOUNT

HC2 COMMAND	SYSTEM SPECIFICATIONS
Server Platform Software	
Operating Systems	Microsoft SQL® Server 2012, 2016 and 2019 (64-Bit) Microsoft Windows® Server 2012, 2016 and 2019 (64-Bit)
Server Hardware Requirements	
RAM	Minimum: 4 GB Recommended: 8 GB
HDD	Minimum: 150 GB Recommended: 250 GB
CPU	Minimum: 2.4 GHz Core 2 Duo Recommended: 2.8 GHz Quad Core
DVD-ROM (to load software)	Required
Client Platform Software	
OS Platforms	Microsoft Windows 10
Browser Platforms	Microsoft Windows Internet Explorer® 10 and 11 Google Chrome® 36 or later
Client Platform Hardware Requirements	
RAM	Minimum: 2 GB Recommended: 8 GB
HDD	Minimum: 16 GB Recommended: 100 GB
CPU	Minimum: 2.2 GHz Recommended: 2.2 GHz Dual Core
Video Card	8 MB video adapter supporting 1024 x 768 in 32-bit color
IP Connectivity	Ethernet (typical)

HC2 COMMAND	SYSTEM SPECIFICATIONS
DVD-ROM (to load software)	Required

hC2 PATROL	SYSTEM SPECIFICATIONS
Software	
Operating Systems	Microsoft Windows 7 (32/64 bit) Microsoft Windows 8.1 (32/64 bit) Microsoft Windows 10 (32/64 bit)
Hardware Requirements	
User Interface	8-inch display or larger (1024 x 768 pixels) Hardware buttons and touch input supported
RAM	Minimum: 2 GB Recommended: 4 GB
HDD	Minimum: 150 GB Recommended: 250 GB
CPU	Minimum: 2.4 GHz Core 2 Duo Recommended: 2.8 GHz Quad Core
Video Card	DirectX 9 compatible video card with WDDM 1.0 support. 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	SYSTEM SPECIFICATIONS
Mobile Device	
Operating Systems	Android® 6.0 or later
Hardware Requirements	
User Interface	4- to 10-inch display Hardware buttons and touch input supported
RAM	1 GB
CPU	1 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.
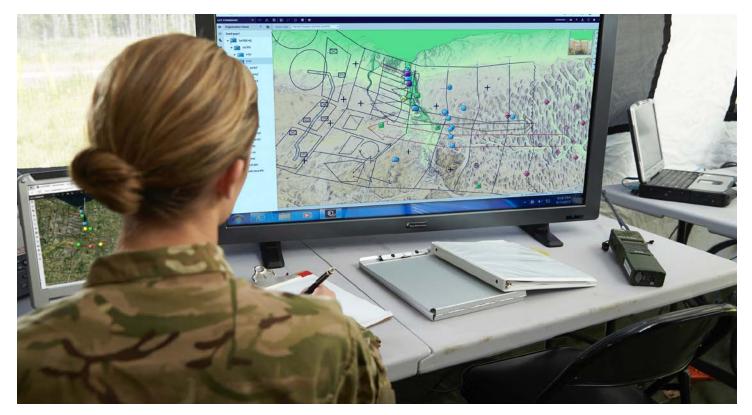
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FEATURES BY APPLICATION

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-BM660	L3Harris COP Logging
	RF-7800N-BM800	L3Harris ATO Services
	RF-7800N-BM810	L3Harris ADATP-3 Services

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
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
	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-BM730	Jagwire™ Integration for hC2 PATROL

hC2™ PATROL	PRODUCT NUMBER	PRODUCT NAME
	RF-7800N-BM750	ATAK Gateway Module
	RF-7800N-BM760	L3Harris CPA Export for hC2 PATROL
	RF-7800N-BM770	L3Harris Application Launcher for hC2 PATROL**
C4I Modules Maintenance and Support		
	RF-WINKDU-MA001	L3Harris Radio Soft KDU for Windows
	RF-6705-MA001	L3Harris Tactical Chat IP for Windows
	RF-7400E-MA001	L3Harris C2View Video Player Windows

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
C4I Modules Maintenance and Support		
	RF-ANDKDU-MA001	L3Harris Radio Soft KDU for Android
	RF-6705-MA001	L3Harris Tactical Chat IP for Android
	RF-ANDVP-MA001	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 battlescape, 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 battlescape
- 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

Non-Export Controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across space, air, land, sea and cyber domains.

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