

Lockheed Martin CDL Systems Software Products Price List

VCSi License Prices

VCSi Core License Price		
Quantity	Discount	Price
1-10	-	\$15,000 USD
11-25	10%	\$13,500 USD
25-50	20%	\$12,000 USD
50+	-	Please call

VCSi Terms and Conditions		
License Term	Term of license validity	Perpetual
Minor Updates	Availability of minor software updates	1 year from date of purchase
Subscription Fee	Extends basic support and access to regular, minor updates beyond the initial one year period	\$2,500 USD annually per license
Technical Support	Availability of basic email technical support	1 year from date of purchase
Additional Support	Additional technical support, customization, and/or module development, including a dedicated contact at LM CDL	Available via a separate service contract based on our hourly rate
Optional Modules	Additional modules are available to tailor VCSi for different use cases.	Modules are priced separately from the Core VCSi license. Please call for more details.

To request a price quotation, please contact business development via our homepage (<http://www.lockheedmartin.com/us/products/cdl-systems.html>). All information is current as of December 2017 and is subject to change without notice.
 All information is for informational purposes only and does not bind Lockheed Martin Canada CDL Systems or Lockheed Martin CDL Systems USA to any obligation.
 OWG201712003 ***Hourly Rate \$185 USD. All prices subject to change without notice***



Lockheed Martin CDL Systems Products Price List

mGCS[®] License Prices

Quantity (Cumulative)	mGCS-Agriculture	mGCS-Civil	mGCS-RVT	mGCS-Defense
1-4	\$3,000 USD	\$4,500 USD	\$4,000 USD	\$7,500 USD
5-9	\$2,500 USD	\$3,500 USD	\$3,000 USD	\$6,500 USD
10-49	\$2,000 USD	\$3,000 USD	\$2,500 USD	\$5,000 USD
50+	Please call for more details	Please call for more details	Please call for more details	Please call for more details

mGCS[®] Feature Sets

Feature Description	Agriculture License	Civil License	RVT License	Defense License
Basic Features				
Control a fixed wing or rotary aircraft with an intuitive touch-based interface	√	√	√	√
Load and cache maps from MapBox with an Internet connection	√	√	√	√
Easily pan around maps by dragging them	√	√	√	√
Automatically avoid the ground using DTED2 terrain data	√	√	√	√
Simple Warnings, Cautions, and Advisories (WCA) system to alert the user to error conditions and guide them to handle them (with audible WCAs for critical error conditions)	√	√	√	√
Comply with the STANAG 4586 standard, allowing control of multiple dissimilar vehicles from the same software	√	√	√	√
Take full control of the vehicle	√	√	√	√
Ability to customize hardware inputs (joystick controls) to software functionality	√	√	√	√
Choose launch and land locations	√	√		√
Turn motor on/off	√	√		√
Take control in Monitor Only mode – mGCS acts as a Remote Video Terminal		√	√	√
Take control in Payload Only mode – mGCS controls the payload while another user flies the vehicle		√	√	√
Control vehicle lights (Visible, IR, Off)				√
Flight Modes				
Ground Mode for handling the vehicle	√	√	√	√
Loiter around a specific point and edit loiter options	√	√	√	√
Look at a specific location and keep it in view in Fly by Sensor mode	√	√	√	√
Create and fly missions	√	√	√	√
Modify missions while flying	√	√	√	√
Edit and fly to Return Home point	√	√	√	√
Launch	√	√		√

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Feature Description	Agriculture License	Civil License	RVT License	Defense License
Automatically land	√	√		√
Manually control Throttle-Airspeed-Roll and Altitude Airspeed-Roll of fixed wing vehicles		√		√
Manually control position of rotary aircraft		√		√
Deep stall land		√		√
Follow Me mode				√
Video Features				
View real time digital video in MPEG-2 or H.264 format		√	√	√
Enable support for KLV metadata in the video stream		√	√	√
Enable Digital Video Recorder (DVR) controls to pause/rewind/fast forward live video		√	√	√
Take snapshots of video and save as files with geo-referencing information in them		√	√	√
Sensor Features				
Control sensor pointing using a physical or virtual joystick		√	√	√
Control sensor pointing by selecting points on the map or video		√	√	√
Switch between EO and IR sensors		√	√	√
Switch between white and black hot IR polarity		√	√	√
Zoom sensor in and out		√	√	√
View location of sensor relative to operator in status bar		√	√	√
Operate laser pointer		√	√	√
Hot-swap payloads		√	√	√
Support encrypted payloads		√	√	√
GUI Features				
Customize unit preference selection	√	√	√	√
Zoom in and out of map	√	√	√	√
Support NGA map formats (ADRG, CADRG, CIB, ASRP)				√
Swap between three layouts optimized for large video or large map or full screen video		√	√	√
Viewing of Shapefiles		√	√	√
Artificial horizon display		√		√
Support MSL altitude preference				√
Support MGRS and UTM coordinates				√
Support MIL-STD-2525C Symbology and Common Operating Picture (COP) via Cursor-On-Target (COT) messages				√
Advanced Features				
Use simulator mode to practice and train without conducting real flights		√		√
Use the STANAG Message Analyzer (SMA) to help debug mGCS to VSM communications problems		√		√
Track targets in video				√
Plan mapping missions to cover an area at a specific resolution	√	√	√	√

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Hydra Fusion Tools™ License Prices

Commercial Hydra Fusion Tools® License		
Quantity	Discount	Price
1-10	-	\$9,000 USD
11-25	11%	\$8,000 USD
25-50	22%	\$7,000 USD
50+	-	Please call

Hydra Fusion Tools™ License Types Terms and Conditions

		Features
Commercial Feature Set	Core technology including 3D mapping, live reconstruction, annotation and file export.	✓
Tactical Feature Set	Additional tactical technology including multiple input sources, C4I integration, etc.	Available upon request
Licensing Term	Initial one-time Licensing Fee includes one year of updates and basic support.	See License Prices above
Subscription Term	Extends basic support, minor upgrades beyond the initial one year period.	\$2,000 USD per year
Technical Support	Availability of basic email technical support	1 year from date of purchase
Additional Support	Addition technical support, customization, and/or additional development, including dedicated a contact at LM CDL.	Available via a separate service contract based on our hourly rate

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General Licensing Terms & Conditions

1. One software license is required for each workstation.
2. Software and documentation are delivered electronically.
3. Customers will receive basic support to install and setup software.
4. Further integration support can be contracted on an hourly basis.
5. Transfer of licenses to different hardware requires a Certificate of Destruction (COD).
6. Prerequisites for software, documentation, and license delivery:
 - a. Executed Proprietary Information Agreement (PIA)
 - b. Executed Intellectual Property License Agreement (IPLA)
 - c. Valid Export Permit (only for delivery outside of Canada and U.S.)
 - d. MAC address(es) or Host ID(s) for workstation(s).
 - e. Canadian customers must be registered under the Canadian Goods Program (CGP)

VCS-4586® License Prices

VCS-4586® Development License

Quantity	Discount	Price
1-10	-	\$15,000 USD per year
11-25	16.7%	\$12,500 USD per year
26+	33.3%	\$10,000 USD per year

VCS-4586® Production License

Quantity (Cumulative)	Discount	Price
1-10	-	\$50,000 USD
11-25	10%	\$45,000 USD
26+	20%	\$40,000 USD

VCS-4586® Component Sets and License Types Terms & Conditions

		Evaluation License	Development License	Production License
VCS-4586® Core Software	A STANAG 4586 Edition 2 Amendment 1 Core UAV Control Station (CUCS) implementation that supports multi-vehicle, sensor, and data link control.	√	√	√
VCS-4586® User Documentation	Comprehensive documentation on the features and use of VCS-4586.	√	√	√
STANAG 4586 DLI Message tool	A developer tool that monitors incoming and outgoing STANAG 4586 DLI messages for the purposes of VSM development.	√	√	√
VSM Simulator	A multi-vehicle simulator that enables interaction with VCS-4586 as if it were connected to an operational vehicle system.	√	√	√
Flight qualification	Lockheed Martin CDL Systems has qualified the license for flight operations.	-	-	√
License term	Term of license validity.	30days	1year subscription	Perpetual
Updates	Availability of minor* software updates.	-	Available every 2 weeks	As requested/required
Operating system	Supported operating systems.		Red Hat Enterprise Linux	

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