





# MOBERLY POLICE DEPARTMENT

(7) M500 LPR VaaS 05/08/2023





Billing Address: MOBERLY POLICE DEPARTMENT 300 N CLARK ST MOBERLY, MO 65270 US Quote Date:05/08/2023 Expiration Date:08/06/2023 Quote Created By: Cristian Rodriguez Cristian.Rodriguez@ motorolasolutions.com 469-525-8781

End Customer:
MOBERLY POLICE DEPARTMENT
Troy Link
tlink@moberlypd.com
6602630346

Payment Terms: 30 NET

### Summary:

Any sales transaction resulting from Motorola's quote is based on and subject to the applicable Motorola Standard Terms and Conditions, notwithstanding terms and conditions on purchase orders or other Customer ordering documents. Motorola Standard Terms and Conditions are found at www.motorolasolutions.com/product-terms.

Line #	Item Number	Description	Qty	Term	Sale Price	Ext. Sale Price
	Video as a Service					
1	AAS-M5-5YR-001	M500 IN-CAR VIDEO SYSTEM AND VIDEO MANAGER EL CLOUD - 5 YEARS VIDEO-AS- A-SERVICE*	7	5 YEAR	\$9,900.00	\$69,300.00
2	WCM000111-020	INTEGRATION VIDEOMANAGER EL WITH MOTOROLA CAD/RMS*	1		\$0.00	\$0.00
3	PRS-0618A	VAAS MANAGED INSTAL,ONSITE,TRAIN,CONFI G	1		\$5,000.00	\$5,000.00
4	WGB-0700A	VIDEO EQUIPMENT,M500 IN- CAR SYSTEM FRONT/ PASSENGER CAM*	7		Included	Included
5	WGB-0190A	HIFI MIC MUTABLE KIT W BKTS, CAT5 CABLE	7		Included	Included
6	WGW00502	M500 EXTENDED WARRANTY	7	5 YEAR	Included	Included
7	WGA00428-103	CONFIGWIRLESKIT MTIK802.11AC,POE,5GHZANT	7		Included	Included



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the ""Underlying Agreement"") that authorizes Customer to purchase equipment and/or services or license software (collectively ""Products""). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

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# Budgetary

Line #	Item Number	Description	Qty	Term	Sale Price	Ext. Sale Price
8	WGP01394-001	CBL, WIFI VHCL ANT MNT, NMO, 17'L	7		Included	Included
9	WGA00574-100	SMART POE SWITCH (SPS), M500	7		Included	Included
10	WGA00574-KIT	VISTA HD, SPS KIT, INC PWR & ANT CBL	7		Included	Included
11	WGC02002-VAAS	VIDEOMANAGER EL CLOUD, ANNUAL UNLIMITED STORAGE PER IN-CAR VIDEO SYSTEM WITH 2 CAMERAS VAAS*	7	5 YEAR	Included	Included
12	WGB-0153A	MIKROTIK WIFI KIT SECTOR AP	1		\$250.00	\$250.00
	Vigilant					
13	TT4149A	INVESTIGATIVE DATA PLATFORM - ANNUAL SUBSCRIPTION FOR UP TO 25 SWORN - STATE AND LOCAL	1		\$4,250.00	\$4,250.00
14	DDN3420A	BASIC REMOTE SUPPORT FOR WG LPR LICENSE	1		\$500.00	\$500.00
15	DDN3421A	M500 BASIC ALPR VAAS	7		\$516.00	\$3,612.00
Grand Total				\$82,912.00(USD)		

## **Pricing Summary**

	Sale Price	
Upfront Costs for Hardware, Accessories and Implementation (if applicable), plus Subscription Fee	\$27,472.00	\$0.00
Year 2 Subscription Fee	\$13,860.00	\$0.00
Year 3 Subscription Fee	\$13,860.00	\$0.00
Year 4 Subscription Fee	\$13,860.00	\$0.00
Year 5 Subscription Fee	\$13,860.00	\$0.00
Grand Total System Price	\$82,912.00	\$0.00



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### M500 In-Car Video System License Plate Recognition (LPR) -**SOLUTION DESCRIPTION**

#### **DESCRIPTION**

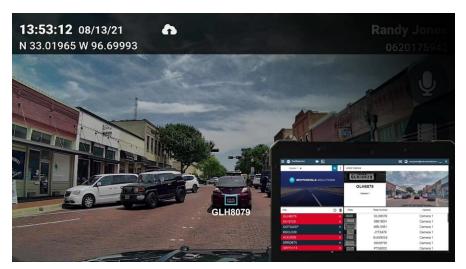
Safety is your primary concern. You have to ensure that every officer has the best possible information before engaging with a suspect. And a vehicle's license plate can unlock critical data to inform your response to a situation.

The M500 in-car video system has powerful License Plate Recognition (LPR) capabilities, and is carefully integrated with our market-leading Vigilant LEARN LPR platform. The M500's 120-degree 4K front camera can capture license plate and vehicle make/model information in up to three lanes of traffic simultaneously, while moving at up to 70mph. The process is completely automated, with no requirement for interaction with the camera or software. Officers can concentrate on other important tasks, while the M500 continuously scans its environment.

#### **DETAILS**

The M500 in-car video system is designed around a high-power processing core optimized for AI applications such as LPR. Using a high-accuracy OCR algorithm, the 4K front camera sensor can capture multiple license plates moving at normal highway speeds from up to 40 feet away.

The M500 is not recommended for high-



speed (>70 mph), long-range or high-throughput LPR applications, or where target vehicles will not be visible through the front windshield. For these situations we offer our L5M purpose-designed mobile LPR camera.

The M500 system connects to CarDetector Mobile (CDM) software running on your in-car Mobile Data Terminal (MDT), CDM gives officers a convenient dashboard, showing the video stream(s), recently-captured license plates and recent "hits". It can be configured to give visible and audible alerts whenever a plate matches an entry on a hotlist. Hotlists can be agency-owned or shared.

You also have access to the market-leading Vigilant PlateSearch application, for analysis of LPR data captured by agency cameras. Optionally, you can extend this to include LPR data from neighboring agencies and commercial customers.

