

RESOLUTION 12-130

A RESOLUTION TO AUTHORIZE THE PURCHASE OF A REMOTE VIDEO MONITORING SYSTEM

WHEREAS, in order to protect the remote assets owned by the City of Spring Hill, the city desires to purchase a remote monitoring video system utilizing cellular service; and

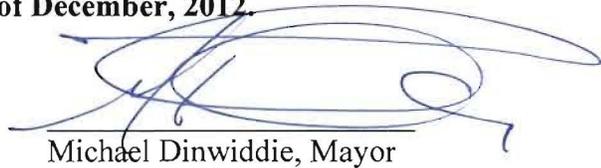
WHEREAS, the City of Spring Hill provided for this purchase in the 2012-2013 Capital Improvement Plan; and

WHEREAS, this type of monitoring system addresses infrastructure needs as outlined by Homeland Security; and

WHEREAS, the City of Spring Hill has received a quote from Video Latitude, being the sole source for this particular technology, for the required equipment to install and establish the system to provide recorded monitoring plus “real time” video feed as needed; and

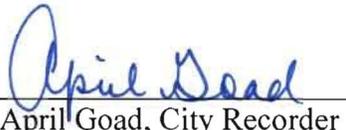
NOW, THEREFORE BE IT RESOLVED, that the City of Spring Hill authorizes the purchase and installation per the quote in the amount of \$ 28,606.90 to Video Latitude of Quebec, Canada as recommended by the Budget and Finance Advisory Committee on December 10, 2012.

Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 17th day of December, 2012.



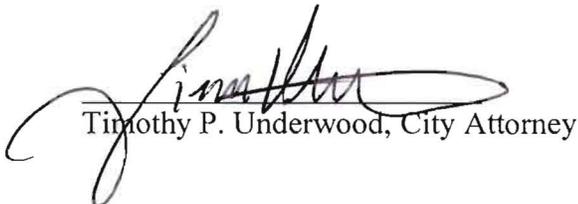
Michael Dinwiddie, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Timothy P. Underwood, City Attorney

VideoLatitude

4915, Rue Dobrin, Saint-Laurent (Québec) H4R 2P7
Tel. +1-514-337-5000 Fax. 514-508-1859

QUOTATION/PROPOSITION

Ship to: Livrer à: John B. Pewitt Sr. Director GIS / IT Dept. City of Spring Hill TN	Quote number: Proposition no.: RT20121116Q01	Date: 2012-11-16
Notes: All prices are in US Dollars, FOB Montréal, QC, Canada.	Customer Email/Courriel client: jpewitt@springhilltn.org	Issued by: Prepara par: R. Tharani
Quote valid until: Prix valides jusqu'au: 2013-01-31	Customer tel: Tél. client: 931-486-2252 # 485	Issuer Email/Courriel émetteur: rtharani@videolatitude.com
Terms: Conditions:	Customer Fax: Fax client: 931-486-1268	Issuer tel: Tél. émetteur: 514-337-5000
	Sales rep. / Vendeur: R. Tharani	Issuer fax: Fax. émetteur: +1 514-508-1859
		GST/TPS/HST %: 0% PST/TVG %: 0,0%

Quantity Quantité	Part number No. pièce	Description	Unit Price Prix unitaire	Total
		Stationary Encoder		
3	CVTMS6513000	VL-6510 Encoder, including computer running Windows 7 Pro, power supply and internal modem including VideoLatitude Live software and 5 Client user licences	1 990,00 \$	5 970,00 \$
		Portable Encoder		
	VC TMS652300	VL-9525 Portable encoder in a hard shell case, including cellular modem, with VideoLatitude VL Live Software including VideoLatitude Live software and 5 Client user licences	7 500,00 \$	
		VideoLatitude Client		
		VideoLatitude Client Software (per user), one to 50 licences	95,00 \$	
		VideoLatitude Client Software (per user), 51 to 100 licences	75,00 \$	
		VideoLatitude Client Software (per user), over 100 licences	Call	
		Archiving Bridge		
		Bridge to Genetec Omnicast or Genetec Security Center for up to 32 cameras (including hardware & software)	5 000,00 \$	
		Bridge installation	2 000,00 \$	
		Camera options		
1		Small PTZ camera (36x zoom) with cable and harsh environment connector (VL-Owlet)	2 400,00 \$	2 400,00 \$
2		PTZ camera (36x zoom) with IR capabilities, with cable and harsh environment connector (VL-Owl)	3 400,00 \$	6 800,00 \$
		VL Dispatch options		
		All dispatch server prices include the VideoLatitude Dispatch server software		
1	SVR-AD403000	Mobile Tactical Server	8 470,00 \$	8 470,00 \$
		Squadron Dispatch Server	19 775,00 \$	
		Battalion Dispatch Server	38 600,00 \$	
		Brigade Dispatch Server	57 345,00 \$	
		Hosted Dispatch Service (Cloud service, per month) for one encoder and up to 5 Client users	55,00 \$	
		Hosted Dispatch Service (Cloud service, per month) for one encoder and up to 55 Client users	80,00 \$	
		Hosted Dispatch Service (Cloud service, per month) for one encoder and from 55 to 105 Client users	100,00 \$	
		Hosted Dispatch Service (Cloud service, per month) for one encoder and over 105 Client users	Call	
		Accessories		
		Cable Kit, including cable to connect a USB device, VGA monitor, Ethernet cable, Serial connector.	388,00 \$	
		Power charger 110-220v with connector to the encoder case	200,00 \$	
		Tripod with bracket to support camera plus RDU unit	750,00 \$	
		External Battery Pack	Call	
		Charger for external battery pack	Call	
		Carrying Bag	700,00 \$	
		6' Power Cable with connector connection of an external user-provided battery pack	70,00 \$	
		30' Power Cable with connector connection of an external user-provided battery pack	100,00 \$	
		Camera extension cable	Call	
0	MOD-2223200	Rugged Modem for VL-530 (HSPA)	820,00 \$	0,00 \$
		Support contracts		
		1 year return to depot support for the following, including software updates. Excludes abusive handling. Support to begin at end of the standard 1-year warranty.		
		Portable Encoder	1 275,00 \$	
		VL-530	278,00 \$	
3		VL-6510	338,00 \$	1 014,00 \$
		VideoLatitude Client (per licence)	14,25 \$	
		Bridge to Genetec Omnicast or Genetec Security Center	1 225,00 \$	
1		Small PTZ camera (36x zoom) with cable and connector (VL-Owlet)	408,00 \$	408,00 \$
2		Larger PTZ camera (36x zoom) with cable and connector (VL-Owl)	578,00 \$	1 156,00 \$
1		Mobile Tactical Server	1 439,90 \$	1 439,90 \$
		Squadron Dispatch Server	3 361,75 \$	
		Battalion Dispatch Server	6 562,00 \$	
		Brigade Dispatch Server	9 748,65 \$	
		External Battery Pack	Call	
		Charger for external battery pack	Call	
1		Tripod for VL-Owlet	150,00 \$	150,00 \$
1		Installation	799,00 \$	799,00 \$
		Transportation/Livraison		

Notes: Price does not include SIM card or communications cost.

Sub Total/Sous-Total: **28 606,90 \$**
 GST/TPS: 0,00 \$
 PST/TVG: 0,00 \$
Total: 28 606,90 \$



Video Encoder



Video station on the go...

... anywhere



Video Encoder

VL-6510Q / VL-6510



- ▶ Slim, rugged and fanless
- ▶ Low power consumption & high performance
- ▶ Powerful modem for wireless transmission

Install a video site quickly with the VL-6510, a powerful plug and play encoder. This amazing machine will coordinate several video, data and audio sources for real time transmission over a cellular network.

The VL-6510 video encoder is a powerful fanless and quiet computer. It is slim and light yet rugged and it can be easily hidden. It offers several benefits including advanced security functions and large disk space for local recording.



VideoL'Attitude

Secure, Wireless, Mobile, Real-time Situational Awareness

Specifications

Mobile Video Stations: VL-6510Q / VL-6510

Key Benefits

All-Purpose Wireless Video Encoder

Install a video surveillance system anywhere, quickly with the VL-6510 thanks to its plug and play features and ruggedness. This unit is built to meet military standards and provides the perfect balance of power and performance. It is ideal monitoring warehouses, farms, abandoned buildings, etc.

Powerful Features

The VL-6510 has all the standard features of the latest top of the line computer and is totally fanless and quiet. It has no mechanical parts! Connect to networks via the built-in high speed modem to send in real time live video streams and audio. Videos can be watched live from clients, or up to 120 days of video streams can be stored on the unit and later reviewed remotely.

Fully Loaded

This unit comes loaded and preconfigured with all the smart VL software features for secure wireless transmission of live video streams. Once the video site is installed in a few easy steps, the application will start automatically and users can start viewing the live images captured by the unit's cameras.

Reliable

Like all of VideoLAtitude's video encoders, the VL-6510 is designed to work flawlessly, non-stop, 24 hours a day, 7 days a week, under the reliable guidance of its built-in watchdog protection that both detects and prevents potential problems while unattended.

Specifications

CPU	Intel™ Atom 510 Dual Core
MEMORY	2 GB DDR2
STORAGE	Solid state drive - 2.5" SATA 80 GB / 120 GB* / 160 GB* / 300 GB*
LOCAL RECORDING CAPACITY (300GB)	Up to 210 days in CIF resolution
PORTS	
VGA	2048 x 1536
DVI-D	1600 x 1200
USB 2.0	4 x Type A
COM Ports	1 x RS-232
Digital Input/Output	DB9 Female for input X4 & output X4 (5V TTL)
Audio	RCA stereo Line-out
Others (6510)	External- Power-on switch (12v)
COMMUNICATIONS	
LAN	2 x GbE RJ45
Cellular Radio	HSUPA wireless module. UMTS/HSPA and quad-band GSM/GPRS/EDGE network access
ENVIRONMENTAL	Designed to meet Mil-Spec 810 F&G for operating temperature, shock and vibration.
ELECTRICAL	
Voltage	DC 12V; Surge protection
Power Consumption	Max. 25W
AC Adapter	AC Adapter D: 60W (+12V) Power jack with lock
DIMENSIONS & WEIGHT	
Dimensions (length/width/ height)	17.4 x 26.8 x 4.4 cm 10.55 x 6.85 x 1.73 inch
Weight over all	2.2 kg (5 lbs)**
SOFTWARE & WARRANTY	
OS	Microsoft™ Windows 7 Pro
Software license	1 x VL-Live 3 2 x VL-Client 3
Warranty	1 year limited warranty included 5 year extended warranty available*
CERTIFICATION	
FCC Class A, CE, RoHS	

* optional | ** for information purposes - can vary | *** ask VideoLAtitude for a list of compatible models



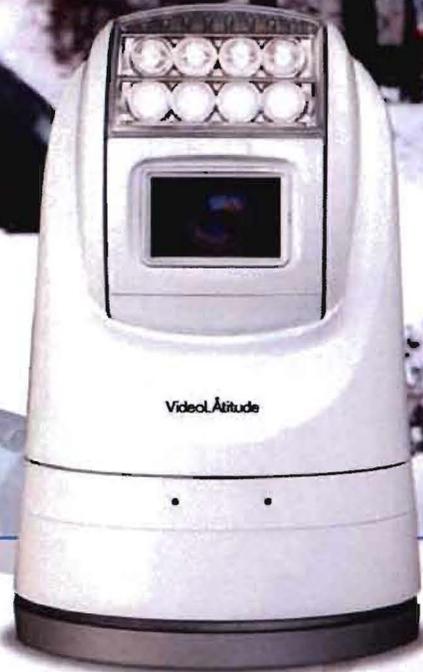
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www.VideoLAtitude.com



Video station on the go...

... anywhere



Vehicular PTZ Camera

VL-Big Owl



- ▶ PTZ positioning precision up to +/-0.05°
- ▶ Weather proof with built-in wiper and heater
- ▶ Powerful night vision with infrared lighting system

This solid machine packs power and vision. The VL-Big Owl is a PTZ camera for permanent installation on a vehicle. It can withstand all kinds of conditions, from floods to extreme cold or rough roads.

With the VL-Big Owl, be where your vehicles are, all the time. Position the view with great precision to any point of interest. Watch in real time a stunning clear video with no distortion, even while the vehicle is moving.



VideoL'Attitude

Secure, Wireless, Mobile, Real-time Situational Awareness

Specifications

Mobile Camera: VL-Big Owl



▶ High resolution optical 36x zoom module



▶ Efficient infrared lighting with range up to 120M, auto switch as per zooming



▶ Damping system with digital image stabilization for all kinds of tough conditions



▶ Wide Dynamic Range (WDR) Function

Key Benefits

Powerful Vehicular PTZ

The VL-Big Owl lens has an advanced autofocus feature with a 36x optical zoom that captures clear and crisp high resolution images. Its drive is so precise that a preset position will always return, as programmed, exactly to where it should. The camera is completely weather proof and comes with a heating system. Its built-in wiper will keep the lens clear all the time.

Packed with Features

Thanks to the proportional pan feature, the pan and tilt speeds are automatically reduced when zooming in. This keeps the image from moving too fast during extreme zoom in. Its infrared light system will light up to 120 meters for perfect yet discrete night vision. Even when the infrared light is off, during low light conditions the inner filter automatically switches off. The image changes to monochrome and remains clear even when illumination is as low as 0.01 lux.

Versatile and Strong

The VL-Big Owl can be installed permanently on the rooftop of any vehicle and boat, or it can be fixed to a specially designed tripod. This camera is built into a double box aluminum casing. It is suitable for various tough applications in rough environments such as rugged roads, and in extreme weather ranging from snow to sandstorms.

Specifications

IMAGE QUALITY	
Image sensor	1/4"SONY EX View HADCCD
Effective pixel	PAL: 752(H)×582(V) / NTSC: 768(H)×494(V)
Resolution	550 TVL
Zoom (Optical/digital)	36X / 12X
Lens	f=3.4mm~122.4mm / F1.6 to F4.5
OPERATIONAL	
Backlight compensation	On/Off
Wide dynamic range (150X)	Yes
Day/night	Yes
Digital image stabilization	On/Off
Comm.interface	RS-485
Protocol	PELCO-D
White balance	Auto, Manual, ATW, Indoor, Outdoor
Focus	Auto, Manual
Exposure	Auto, Manual, Iris priority, Shutter priority, Bright
other	Hidden seamless wiper
PTZ	
Pan range	360° continuous
Pan speed	0.04°-120°/s, adjustable
Tilt range	-15°-90° with image flip
Tilt speed	0.3°-90°/s adjustable
Preset	20
INFRARED	
IR wave length	840nm
IR range	120M
IR Switch	Auto, Manual
ENVIRONMENTAL	
Temperature	-45c~+65c
IP index	IP67,TVS 3000W, anti-thunder, anti-surge
ELECTRICAL	
Voltage	DC10.5-36V
Power (Working)	20W(heater & IR Off) /40W(heater on & IR Off) /70W(heater & IR On)
IR lamp power	30W
IR light power	10W
MECHANICAL	
Color	White
Dimensions	19 × 27.5 cm (7.5 × 10.8 inch)
Weight	6kg (13.2lb)
CERTIFICATION	
	FCC, CE

* optional | ** for information purposes - can vary | *** ask VideoLatitude for a list of compatible models



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Quick Deployment Camera

Video station on the go...

... anywhere



Portable PTZ Camera

VL-Owlet



- ▶ Small, discrete and portable
- ▶ Weather proof, corrosion and shock proof
- ▶ Continuous pan and amazing 36x optical zoom

Record video from the road in stunning high resolution. You won't miss anything when an emergency comes up and you need to know what is happening, whether it is during the day or at night.

The VL-Owlet is a mobile PTZ camera designed for extreme application, such as field surveillance or outdoor security evidence gathering. This sturdy camera is compact and portable, yet has amazing optical features.

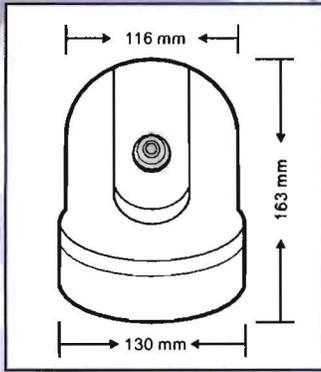


VideoLÀtitude

Secure, Wireless, Mobile, Real-time Situational Awareness

Specifications

Quick Deployment Came: VL-Owlet



▶ Small & Watertight Aluminium Structure



▶ 36x High Resolution Optical Zoom



▶ Backlighting compensation



▶ Wide Dynamic Range (WDR) Function

Key Benefits

Powerful Lens, Sturdy Body

The VL-Owlet lens has an advanced autofocus feature with a 36x optical zoom that captures clear and crisp high resolution images. It rotates completely for a smooth and seamless 360° pan and it can tilt in a full arc. This camera can withstand shocks, drops, vibration, extreme temperatures, corrosion and water. It meets the ingress IP66 protection standards, meaning it can resist strong showers and even temporary submersion from a crashing wave.

Packed with Features

Thanks to the proportional pan feature, the pan and tilt speeds are automatically reduced when zooming in. This keeps the image from moving too fast during extreme zoom in. Conversely, the speed increases again during zoom out. With the camera's day/night function, the inner filter automatically switches off and the picture changes to monochrome, so it will be clear even when illumination is as low as 0.01 lux.

Discrete and Easy to Install

The VL-Owlet has a smooth surface and a dome shaped body giving it a low profile. It is available in white, black and camouflage. It is easy to install where it is needed. The base has three strong magnets for quick installation and removal; the PTZ will adhere securely on a flat metallic surface in any position, even upside down. Special brackets can be provided for permanent secure installation on top of a vehicle.

Specifications

IMAGE AND LENS	
Image sensor	Sony New E Series FCB-EX1020(P)
Signal Format	PAL NTSC
Resolution	550 TVL
Zoom (Optical/digital)	36X / 12X
Lens	f=3.4mm~122.4mm F1.6 to F4.5
Illumination	0.01Lux
OPERATIONAL	
Backlight compensation	On/Off
Wide dynamic range (150X)	Yes
Day/night	Yes
Comm.interface	RS-485
Protocol	PELCO-D
PTZ	
Pan range	360° continuous
Pan speed	0.05~220°/s, adjustable
Tilt range	0°~90°, auto flip
Tilt speed	0.03~140°/s adjustable
Preset	20
ENVIRONMENTAL	
IP index	IP66
ELECTRICAL	
Voltage	12VDC
Power (Working)	10W
MECHANICAL	
Color	White
Dimensions	13x16.3 cm
Weight	1.5 kg (3.3 lb)
Certificates	CE FCC 60945

* optional | ** for information purposes - can vary | *** ask VideoLatitude for a list of compatible models



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