SLX-VIDEO

EDGE VIDEO RECORDING HARDWARE SPECIFICATIONS

0.57 kg/ 1.25 lbs

216mm

88mm

CAMERA SPECIFICATIONS
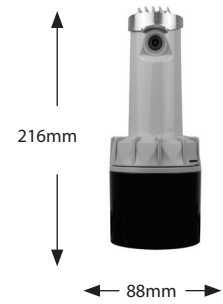
CAMERA SPECIFICATIONS		
Lens	1080P	110° fixed lens diagonal field of view
	4K	124° fixed lens diagonal field of view
Wide Dynamic Range	1080P 4K	72 dB at 8x gain 73.5 dB at 8x gain

COMPRESSION STANDARD		
Video Compression		H.264
H.264 Type		High Profile
Video Bit Rate	1080P	Default 1mb/s
	4K	Default 4mb/s
Dual Streams		Supported for 1080p only

IMAGE		
Max. Resolution	1080P	1920 x 1080 pixels
	4K	3840 x 2160 pixels
Max Frame Rate		30 fps
On-Board Storage		Built-In Micro SD/SDHC/SDXC Slot, Up to 1.5 TB

ELECTRICAL/MECHANICAL/ ENVIRONMENTAL	
Electrical Input	See SLX-Controller Spec Sheet for more information.B870 rated 120-480V, B671 rated 220-240V.ANSI C136.10 and C136.41 compliant.
Power Consumption	4W Avg @120V, 5.75W Max @120V
Vandal Resistance	IK-08 rated.
Ingress Protection	IP-66 rated
Temperature Rating	-30°C to +40°C rated (-22°F to +104°F)
Total Dimensions	88 mm maximum diameters, 216 mm maximum height
Total Weight	900 g

ONVIF	
Profile S (Streaming)	Yes
Profile G (Edge Recording)	Yes

CERTIFICATIONS	
Product Safety Certification	UL
FCC	FCC, IC
Cellular module certification	PTCRB, FCC, IC

PRIVACY	
Privacy	The system allows for Privacy Masking
License Plate Recognition	The system does not recognize or record license plates
Facial Recognition	The system does not track individuals or perform any form of facial recognition
Audio Recording	The system is not equipped with a microphone for audio recording

NETWORK	
Communication	LTE

All information provided is subject to change without notice.

MILESTONE

SOFTWARE SPECIFICATIONS

USER INTERFACE
Smart Client with intuitive, user-friendly interface
Simple access to live streaming and edge retrieval functionality with separate, easy-to-navigate tabs
One-click access to live-streaming (1 minute streaming default to limit cellular data usage)
User friendly calendar based access to edge-retrieval and video export functionality
Create custom views for multi-camera viewing

ASSET MANAGEMENT
Liveable Cities cameras come pre-commissioned to Milestone
Device Firmware upgrades available over-the-air

INTEROPERABILITY STANDARDS
ONVIF Profile G (edge recording uploads) supported
ONVIF Profile S (streaming) supported

VIDEO STORAGE
Cloud based video storage, no on-premise storage requirements
30-day cloud storage of edge retrieved video
Video can be exported in .mkv file format
Live stream video is not automatically saved into cloud storage

UPGRADES AVAILABLE
Greater than 30-day cloud storage of edge retrieved video
Grouping of devices by region
Evidence Locker
Web Client provides one-click access to live-streaming and access to view videos which have been retrieved by Smart Client

All information provided is subject to change without notice.

Liveable Cities
A division of LED ROADWAY LIGHTING

84 Chain Lake Drive, Halifax,
Nova Scotia, Canada, B3S 1A2

T: +1.902.450.2222
F: +1.902.450.0675

liveablecities.com
info@liveablecities.com

ORDER GUIDE

SERIES	IMAGE SENSORS	VOLTAGE	SD CARD	VIDEO UPLOAD BUDGET**	VIDEO MANAGEMENT SYSTEM (VMS)	ANALYTICS***	OTHER OPTIONS
CX	**1** – single 1080p **2** – dual/two 1080p **4** – single 4K	**2** – 220-240V (CE) **A** – 120-480V (UL)	**128** – 128GB **256** – 256GB **512** – 512GB **1T0** – 1TB*	**05** – 5GB/month (default for 1080p) **10** – 10GB/month (default for 4K) **XX** – Custom GB/month	**X** – No VMS **M** – Milestone VMS supplied and cloud hosted by LRL/LC **C** – Customer supplied ONVIF VMS	**XX** – No analytics **VC** – Vehicle Count (Large, Small, Motorcycle) **D** – Intrusion Detection **PC** – Pedestrian Count **BC** – Bike Count (Path / Bike Lane only) **ST** - Stopped Traffic **SO** - Space Occupied (loading zone, rush regulation) **WW** – Wrong Way Detection	If applicable, insert 4 digit Special Product Request code (SPR)

*Recommended for 4K Camera   ** 0.6GB data used by camera in steady state to communicate on-line status and health with VMS

*** Only one analytic can run per image sensor

Repeat orders require only grey-outlined shaded sections filled

ORDERING AND SETUP INFORMATION

Order Configuration	Example Configurations
	CX-2-A-512-05-M-VC
Quantity Required	Comments
Customer Name	Project Name
Approved By	Date
Customer ID# (Internal - field)	

Enable Streetlighting Data Collection, Visualization, And Control

☐ NO   ☐ YES

Streetlighting	☐ LED	☐ HPS	☐ Induction
Dimming type	☐ 0-10V	☐ DALI	☐ None

CONTACT INFORMATION

Customer Name:	State/Province:
Telephone:	Country:
Address:	Postal Code/ Zip Code:
City:	

Admin User*

Name	Phone	Email

STANDARD USER 1

Name	Phone	Email

STANDARD USER 2

Name	Phone	Email

*Admin User has the ability to direct liveable cities to add and remove users, and will be the point of contact for the customer for communications around product support, firmware upgrades, etc

Liveable Cities
A division of LED ROADWAY LIGHTING

84 Chain Lake Drive, Halifax,
Nova Scotia, Canada, B3S 1A2

T: +1.902.450.2222
F: +1.902.450.0675

liveablecities.com
info@liveablecities.com