HTS

Extending Your Vision

LC4100 Series Rack Mount Lane Controller and VRS Server

The VRS Lane Controller is an essential real-time hardware communication interface to and from HTS Vehicle Recognition Imaging Units and the HTS Vehicle Recognition System (VRS)

The VRS Lane Controller also interfaces to related vehicle hardware and applications, such as gate and parking operations and traffic control systems.

The LC4100 could optionally host the VRS SeeControl server application which serves as the bridge between the lane controller and the user or the customer application.

The HTS VRS Lane Controller offers the essential communication relay with remote imaging units.

The device meets the demand of high-speed, high-volume open road vehicle recognition applications such as safe city and enforcement as well as traditional lower volume uses such as access control, critical-site security and management and parking control.

Outstanding Price-Performance

Supporting many imaging units per controller and requiring 400 watts of power, the HTS VRS Lane Controller is extremely cost effective.

High Performance

The VRS Lane Controller is available in a 1U, 19" rack mount configuration for use in control rooms or booths at parking facilities, access control, border crossings and toll plazas

The proven high level of quality and performance makes the LC4100 Series, the platform of choice for business-critical, real time, front-end server applications.

Specifications

Device	LC4100 Series Rack Mount Lane Controller and VRS Server in One
Certifications	RoHS Compliant
Dimensions	(H) 1.7" (43mm) ,(W) 17.2" (437mm), (D) 16.9" (429mm)
Mounting	1U Rack Mount 19"
Power consumption	400W typical + Optional 2nd redundant 400W Power supply or Battery Backup Unit
Voltage	100 - 240V, 50-60Hz
Weight	17.6 lbs (8 kg)
OS Support	Win10 Pro

System Hardware	
CPU	Intel® Core i7-7700 processor (8M Cache, up to 4.20 GHz)
Memory	8G, or 16G, Up to 64GB DDR4 UDIMM
Storage	SSD 150G, 240G and optional HDD 1 T

I/O Interfaces	
SATA	2 SATA3 (6Gbps) ports; RAID 0, 1
LAN	2 x Gigabit ports , optional up to 6 additional Gigabit ports
USB Ports	2 USB 3.0 ports (2 rear), 3 USB 2.0 ports (2 rear + 1 Type A)
Video/Display	2 DP (Display Port), 1 DVI-I, 1 VGA
Expansion	1 PCI-E 3.0 x16 (in x16 slot)

Environment	
Operating Temperature	Working Temp.: 0°c to 40°c (32°F to 104°F)
Humidity	8% to 90% (non-condensing)