VIDEOPARK CONTROLLER

GENERAL INFORMATION

VideoPark controls numerous Lane Cameras, either as a single camera or multiple cameras per lane. Surveillance cameras can also be controlled to enhance the remote visibility of the parking facility. A camera can be mounted to read either the front or rear license plate. Each camera streams video to the central VideoPark Controller, which in turn performs the License Plate Recognition. When a plate is identified, further processing is performed to determine the status of the vehicle. A lane camera can trigger a gate in an enforced lane to open automatically if the vehicle is authorized, or if the lane is set to allow all. The camera can be set to capture on trigger from ground-loops, or continuous capture as in live streams.

BENEFITS:

- LocoMobi Cloud-Based Controller
- Two way communication from devices to Cloud portal
- Linux based operating system with high level encryption and secure firewalls
- Operates when internet is down and will store up to 50,000 transactions
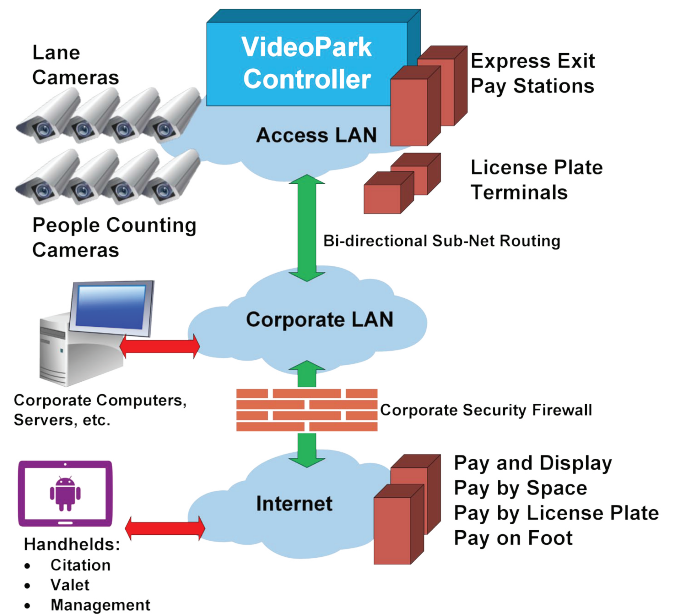- No down time

LOCOMOBI WORLD COMPATIBLE MACHINES:

VIDEOPARK CONTROLLER

TECHNICAL SPECIFICATIONS

Processor	Intel Core LGA 1155 Socket
Chipset	Intel Q77 Express Chipset
System Memory	Dual Channel DDR3 1333/1066 MHz
	2x SO-DIMMs (max 16GB)
Power	External 19v power supply
Operating System	Linux Based
Connectors	(Rear) 1x HDMI
	4x USB 3.0
	1x Display Port
	2x Ethernet
	19v Power Input (7.4x5.1 mm)
Audio	7.1 High Definition
Internal Connectors	1x PCI express
	1x Full PCI
	1x Half sized PCI
	8x Internal USB
Included	I/O ATX Rear plate
	SATA Cable
	Drivers CD
Form Factor	Mini-ITX (170mm x 170mm)

APPLICATIONS

Lane Camera

A lane camera triggers a gate in an enforced lane to open automatically if the vehicle is authorized.
The camera can be set to capture on trigger from groundloops, or continuous capture as in live streams.

People Counting Camera

People Counting Cameras are used to count people the same as LPR Cameras read license plates.
Automated People Counting is an enhancement of the access control.

Express Pay Station

Express Exit Pay Stations are installed at exit lanes providing an option to pay for parking. Parking facilities
using enforced lanes can use, as an added option, the Express Exit Pay Station as an option to pay at the lane.

License Plate Terminals

License Plate Terminals are optionally installed at unattended enforced lanes as a way for entering
the correct license plate in cases where the plate is not automatically readable. The terminal is used
at the entry lane where there is a strict access permit list to enter the facility.