

# LANE-X™ Toll Management System

*That keeps you moving!*



EAO - Control & Automation Business Unit

**LARSEN & TOUBRO**

It's all about Imagineering

L&T offers, State of the art technology solution backed by wide service network for Toll Management System.

**LANE-X™ Toll Management System Features:**

- Classification of Vehicles as defined by NHAI
- Traffic Counting
- Incident Detection System
- Report Generation in Tabular and Graphical Formats (Optional)
- Payment Methods such as Cash, Smart Cards, ETC
- Panic Alarm

**Plaza Server Functionality:**

- Configuration of Lanes
- Employee Configuration
- Monthly & Trip Card Configuration
- Vehicle Class Configuration
- Fare & Discount Configuration
- Greeting Message Configuration
- Real Time Lane Status
- Incidence Management
- Card Status
- Login Status
- User Privileges
- Data Synchronization Mechanism
- Inventory Management
- Cash Reconciliation

**Lane Computer Functionality:**

- 128 bit Password Encryption
- Configurable Client Details & Logo
- Configurable Employee Details
- Live Video Stream of Lane Traffic
- Barrier Gate Status
- Customized Keyboard for Minimum Key Operation
- Mifare Compliant Smart Cards
- OPOS Compliant Thermal Receipt Printer

**Reports:**

- Lane Reports
- Income Report
- Cash Reconciliation Report
- Traffic Report
- Card Usage Report
- Traffic Direction Report
- Exemption Report
- Maintenance Report
- Inventory Report
- Discrepancy Report
- AVC Accuracy Report

Note: Whilst every effort has been made to ensure the accuracy of this solution BUT in the interest of technical improvement, specifications are subject to change without notice.

**Ordering Guidelines**

LANE-X™ Version	LC	PS	TRP	BR	UFD	SCR	OHLS	TL	IP Camera	AVC	BB	PLC	SL-ETC	WIM	Reports
Basic	•	•	•	•	•	•									•
Basic Plus	•	•	•	•	•	•	•	•			•	•			•
Standard	•	•	•	•	•	•	•	•	•		•	•			•
Premium	•	•	•	•	•	•	•	•	•	•	•	•			•
Premium Plus	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

LC-Lane Computer, PS-Plaza Server, TRP-Thermal Receipt Printer, BR-Barcode Reader, UFD-User Fare Display, SCR-Smart Card Reader, OHLS-Over Head Lane Status, TL-Traffic Light, AVC-Automatic Vehicle Classification, BB-Boom Barrier, SL-ETC-Single Lane Electronic Toll Collection WIM - Weigh In Motion

“ L&T - C&A also provides Advanced Traffic Management Systems”



For more details, please contact:

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