



Trekload^{by Transway}CLM

The Trekload CLM is a credit loading machine used for issuing travel cards or paper tickets, as well as reloading traveler cards with credit cards. Travelers can even prepay over the internet and just come to load their travel card.

The Trekload CLM can also be used as a validator and can validate trips from previously purchased and loaded cards.

The Trekload CLM is capable of storing and offering a wide array of ticketing plans, or contracts, to the passengers. For example, daily, weekly, or monthly tickets can be purchased.

The Trekload CLM is a part of the TapNGo integrated management and control system from Transway.

AT A GLANCE

- ✓ Compact size means easy to deploy multiple machines for customer convenience
- ✓ Paper tickets or smart travel cards
- ✓ Sunlight readable
- ✓ Future-proof – Modular architecture means flexible configurations, easy maintenance and upgrades
- ✓ Flexible - support for multiple transit companies, different tariff structures, and multiple contracts, or travel packages, on a single card
- ✓ Ruggedized and sturdy machine
- ✓ Full color user interface, numerous lighting options, and a 2W speaker

HOW IT WORKS

The passenger chooses what service they wish to receive from the Trekload CLM. They may want to simply purchase a paper ticket, add credit to an existing smart travel card, or validate a current trip. The passenger is guided by a logical step by step menu throughout the process.

The system not only checks that the credit card is valid, but also makes certain that there is credit to cover the payment, thus avoiding potential misuse of the credit card by the passenger.

The Trekload CLM is easy to use for passengers. It has an intuitive interface, and a 8.4" color touch screen that is easily readable in different lighting conditions, including direct sunlight. It also includes an interactive touch screen that can be used in multiple languages. Ease of use is further enhanced with (optional) voice communications service with a remote service center. The machine is designed for easy access by wheelchair bound passengers. The Trekload CLM allows you to take advantage of the widespread use of credit cards. It's compact size means that the Trekload CLM does not take up much of your real estate and since it is cashless, it does not require daily maintenance or care.

The Trekload CLM is synchronized with the credit clearing house.. This Credit Loading Machine is monitored constantly from the main office control center, and events are reported back to that center in real time.



Platform



Passenger
Operated



TapNGo



Future-
Proof



New

TECHNICAL DATA

Display monitor	8.4", daylight and direct sunlight , WVGA (800X480)
Operational Keys	Full projected capacitance touchscreen control behind glass thickness 6 mm to prevent vandalism
SAM slots	2
Internal Memory	2GB DDR2 667MHz, 32GB HDD, local dual HDD RAID1
Contactless card reader	Supports the following standards: ISO-14443 A&B Calypso®, Mifare®, Mifare® Pluse, DESfire®, NFC.
Acoustic Indicators	one 2W speaker
Illumination Indicators	The unit contains an RGY Light bar element
Extra communication options	RS232, RS485, Bluetooth 2.1, WiFi 802.11b/g
Communication method to central office	cellular modem (2G to 3.5G option), <u>Secure Disk On Key/Data Communications Unit (DCU)</u> unit for backup purposes
Thermal Printer	Paper size: 80 mm, print size: 60 characters (character size 10x24) Paper roll length: 400 meters .Print speed (maximum): 30 lines per second Crop type: fully automatic, paper falls into the collecting drawer
Credit card reader	Magnetic card reader according to ISO7811 standard MTBF of at least 1 million
Internal Battery	Up to 4h of work
Temperature	Operation: -20°C to +70°C (Excluding paper); Storage: -40°C to +85°C
Humidity	95% at 38° non-condensing
EMC	Full Compliance: CE IEC 61000-4-2,4,5
Protection from dust & water	IP 65 , IK08
Dimensions	Height: 70 cm (without pole), width: 25 cm, depth: 22.3 cm, weight: 22 kg
OS and CPU	ATOM N450 at 1.6GHz, SolidBoard running WIN7-32b
Electrical system	Nominal voltage: 110-230 VAC 50Hz, 0.4A, 92W Maximum current consumption: 342W (while charging batteries) Protection: Automatic fuse inside the device, an internal electronic fuse, over-current protection, over/lower voltage Protection ESD: 5kV, EN61000-4-2 EMI protection for supply lines: EN50081/2