

VST MOBILITY SOLUTIONS PRIVATE LIMITED is an innovative global supplier for IOT based mobility solutions. VST has an end to end platform on Telematics which includes Software and Hardware products for Intelligent Transportation System. Our Hardware products include:

- 1) Infotainment Systems (Android /Linux)
- 2) Vehicle Tracking Units with E SIM
- 3) Passenger Information Systems
- 4) Public transport Kiosk
- 5) Automated Fare Collection Systems (Android / Linux)
- 6) On board Video surveillance

VST has developed mobile and web based applications with associated hardware devices for different needs of smart transportation. Web Solutions developed by VST ensures safe and cashless journey for the passengers, with effective management and monitoring facilities for the administrators. Mobile Applications developed by VST enables passengers to avail different modes of connected transport solutions like taxi, train, bus, boat using single travel card. VST also provides real time vehicle tracking software with geo fencing, fuel monitoring, driver behaviour etc. VST provide 24x7 support centre to serve customer needs, coordinate and monitor on board vehicles. For more details please log on to www.vstmobility.com

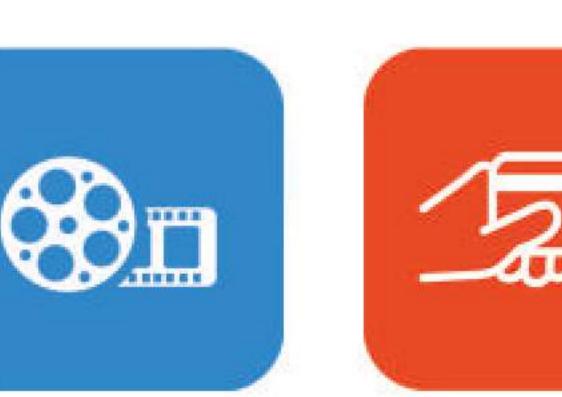
















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# VST -Intelligent Transportation System

VST Intelligent Transportation System is a bundle of sophisticated hardware and software solution for ensuring the online presence and tracking of all types of fleets like feeder vehicles, Educational Institution buses, connected taxi, auto-rickshaw, corporate pickup and drop etc. in most effective way to all stake holders in the daily use, operation, maintenance and management.

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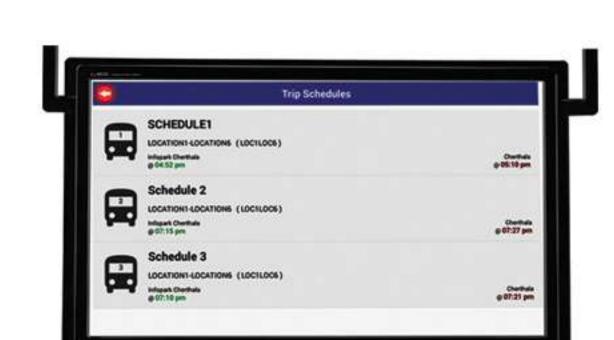
#### Vehicle Tracking Unit (VTU)

Vehicle Tracking Unit (VTU) is an advanced GPS & GPRS terminal with embedded eSIM & IRNSS(NavIC) module for effective fleet management. User-friendly cum Next Level intelligent computing Web and Mobile Applications for real-time tracking & MIS Reports.

### Electronic Ticketing Machine (ETM)

An ETM working in Android OS. Online updation of ticket generation with driver login. The payment can be made through prepaid Cards/NFC. GPS enabled device for online tracking and monitoring. Preloaded with VST Ticketing solution for online issue of ticket, collecting online payment and for the use of prepaid cards.





#### Passenger Information System (PIS)

PIS is a LED display device for passengers with bus stop information (current, next), route details, GPS navigation, delay time, speed of the journey, KM covered, etc. The multimedia facility available in the VTM can be extended to this PIS for playing all kinds of videos, music and advertisements.

#### VST Smart Mobile App

A closed loop mobile application for Corporates and Institutions. Facility to track and follow. Cashless payment options with recharging of prepaid cards. Users get alert on trips, schedules, expected time of arrival, delay time, departure, time to reach and distance.



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LIVE STATUS REPORT State Wise Obistrict Wise O Loc				Vendor Ref#: VEH035900 Sivan: 9037935052							0
State V Type  Q SEARCH Taxi Rickshaw			Vehicle No: KL-42-B-2347			Offline	Installed		Total		
		Taxi		Rating: 075 Speed: 62 kmph Battery: 456 %			19	19		19	
			Left Time : 4hrs all mins Version : 1.4 Total KM :		591	685		685			
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Today's Summary			Table 2 d	OK							
Rickshaw	•	321	VST Ref				Start Time	Total Hours	Last Update	Mor	
(1.1500)(1.900=XF)		1	● ☑ VST/KOC/0222		RICKSHAW	0 Seconds	09:57:35	4 Hrs 4 mins	14:03:50	P	
Kerala	٧	2	● ☑ VST/KOC/0058		RICKSHAW	0 Seconds	07:49:11	6 Hrs 14 mins	14:03:50	9	
Ernakulam	~	3	● ☑ VST/KOC/0319		RICKSHAW	0 Seconds	00:00:04	13 Hrs 57 mins	14:03:50	9	
Location	٧	4	<ul> <li>☑ V5T/KOC/0303</li> </ul>		RICKSHAW	0 Seconds	10:23:13	3 Hrs 40 mins	14:03:50	9	
Online	٧	5	● ☑ VST/KOC/0160		RICKSHAW	0 Seconds	00:00:03	12 Hrs 59 mins	14:03:50	9	
Search Text		6	<ul> <li>☑ VST/KOC/0109</li> </ul>		RICKSHAW	0 Seconds	00:00:02	13 Hrs 57 mins	14:03:50	9	
Q SEARCH		7	● ☑ VST/KOC/0120		RICKSHAW	0 Seconds	07:40:06	6 Hrs 21 mins	14:03:50	9	
C CLEAR		8	<ul> <li>■ VST/KOC/0054</li> </ul>		RICKSHAW	0 Seconds	09:06:55	1 Hrs 56 mins	14:03:50	P	
		9	● ☑ VST/KOC/0310		RICKSHAW	1 Seconds	00:00:00	10 Hrs 32 mins	14:03:49	9	•
Total Vehicle(s): 7	6										

#### VST ERP Module

It helps the management to coordinate, monitor and get report on various operation, maintenance and financials in the bus operation.MIS reports on Vehicle maintenance, fuel consumption and vehicle health data for cost reduction.

#### VST Advertisement & Multimedia Module

It helps the bus operator and their clients to upload and monitor the various advertisements and multimedia contents in the PIS of the buses.





#### Payment Kiosk For Prepaid Cards

Prepaid cards with multiple payment facility is an integral component for smart cities. VST Smart Bus system is equipped with the prepaid cards. VST Payment kiosk is facilitated with its distribution and recharge.

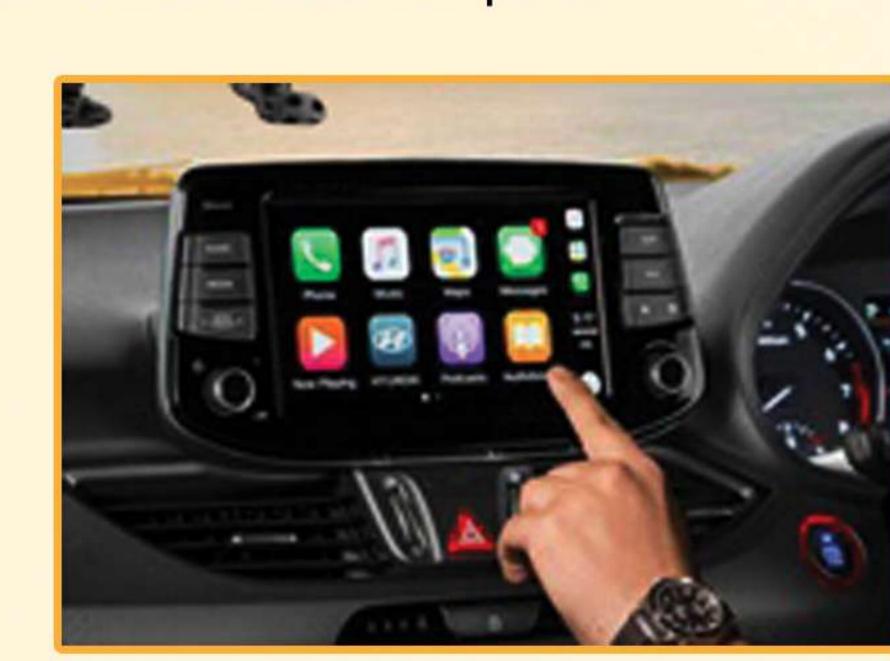
## VST Infotainment System



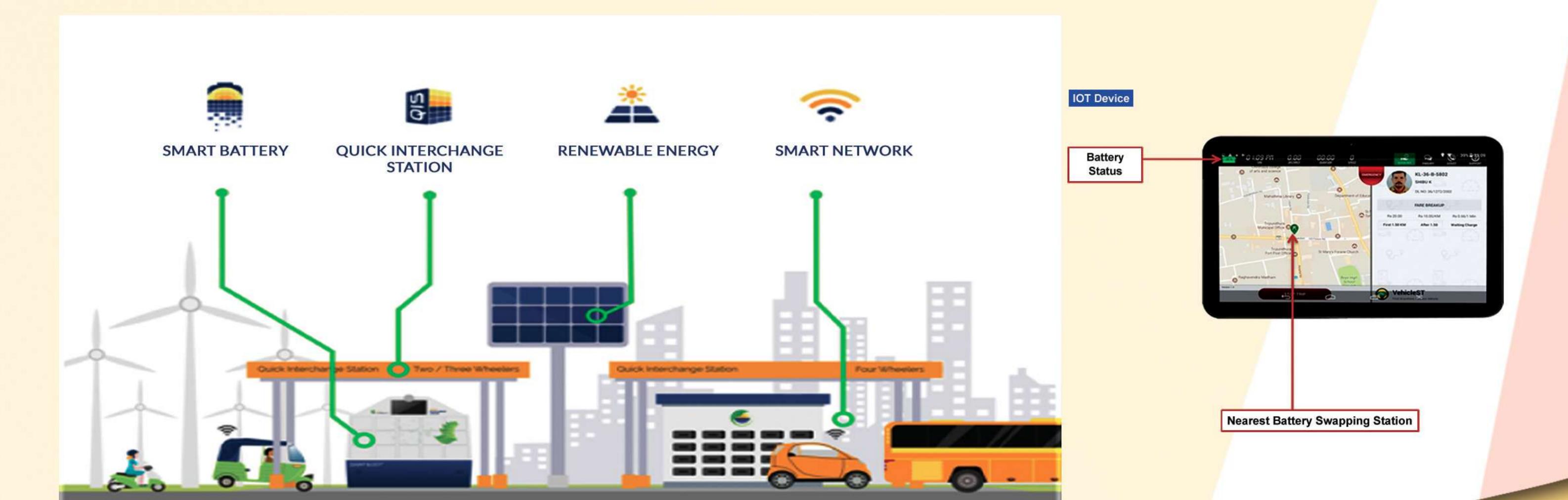
- Bluetooth phone integration with Bluetooth audio streaming 4G GSM / WiFi connectivity / eSIM
  - ▶ 16 GB ROM / 2 GB RAM, Android 8.0 OS
  - FM/AM Radio with Audio input/Audio output system
  - Video input/Video output system OBD II Connectivity (Engine check, oil, coolent, temperature)

7-inch touchscreen with resolution 1024 x 600, Capacitive touch

- ► GPS with external Connector IRNSS\*, as per AIS 140\*
- Online/offline maps and Navigation
- 4 core and 3 usb ports



#### Intelligent Transportation System for Electric Vehicles



VST Intelligent Transportation System is a bundle of sophisticated hardware and software solution for ensuring the online presence and tracking of all types of fleets like feeder vehicles, Educational Institution buses, connected taxi, auto-rickshaw, corporate pickup and drop etc. in most effective way to all stake holders in the daily use, operation, maintenance and management. VST Intelligent Transportation System for Electric Vehicles shall act as a platform for operating connected transport system with SMART Battery, Battery Swapping Stations, Real Time Battery Status Monitoring etc. through Web & Mobile App.