DIGISCAN
ECU Scanner for Commercial Vehicles

CORE FEATURES

- Handheld with user friendly Firmware
- Supports EOL Flashing & Diagnostics
- Communicates with multiple ECU's
- Multiple Protocols & Automatic Protocol selection
- Inbuilt Power supply, no external charging required
- 4.3" TFT display
- Multiple parameters visibility
- Dataset stored in the memory in encrypted format
- Data Logging enabled
- DTC's with Cause & Remedial action
- Adjust required parameters
- Online firmware updation
- Offline GUI Software for Logged data analysis

HARDWARE FEATURES

- Handheld Scanner
- External Communication via K – Line / CAN
- CAN Communication via J1939 Protocol / UDS/ KWP on CAN
- Power supply range 08 Volt – 32 Volt
- 32 Bit, 120 MHz ARM Cortex Series Processer
- Memory 2GB internal
- Memory 4 to 32 GB external
- Online Data Logger
- In built 09 volt linear Power Supply
- TFT 4.3" Display
- Touch pad
- J1962M to DB9F, OBD Cable
- Uploading the data to PC via USB 3.0
- EMI/ EMC protection comply

SOFTWARE FEATURES

▸ Software Selectable options for ECU's
▸ Continental, Magneti Mareli etc.. ECU modules
▸ Automatic Protocol (CAN / KWP) Selection
▸ Display Real Time data
▸ Adjust ECU Parameters
▸ Set Vehicle Speed
▸ Write Injector Code (IMA)
▸ Test Actuator
▸ Read & Erase Diagnostic Trouble Codes (DTC's)
▸ Environmental Condition
▸ Freeze Frame Data
▸ Read & Write Vehicle Identification Number (VIN)
▸ Password Protection for user selectable parameters
▸ ECU Flashing option enabled
▸ Online update of Firmware & Dataset
▸ Online EOL Dataset Flashing
▸ Dataset saved at the DigiScan in encrypted format

PACKAGE CONTAINS

▸ DIGI SCAN Diagnostics Scanner
▸ J1962M to DB9F, OBD II Cable
▸ USB Cable 2.0
▸ Software CD contains GUI S/w
▸ User's Manual
▸ Carrying Pouch

SPECIFICATION

▸ Size W x H x D - 90 x 175 x 40 mm.
▸ Weight - 360 Gram (Approx)
▸ Body Color - Black & Navy Blue
▸ PC Sync - USB Port (3.0)
▸ Version - Digi : 02.09
▸ Language - English
▸ TFT Display 4.3" Mode - Color 32 bit
▸ Keypad - Soft touch pad
▸ Product Type - Compact
▸ User Manual Language - English

OEM Vehicles Support

ASHOK LEYLAND

LCV

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust- ments	Test Actuat- ors	Freeze Frame	Enviro- nment	Graph View
Dost	Diesel	DCM 7.1-P15	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA
Partner/Mitr	Diesel	MD1CS018-ZD30	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA
Vehicle	Diesel	MD1CS018-P15	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA

HCV

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust- ments	Test Actuat- ors	Freeze Frame	Enviro- nment	Graph View
Cummins	Diesel	CM17881D	BSVI	✓	✓	✓	✓	NA	NA	✓	✓	✓	NA	NA
Vehicle	Diesel	BOSCH-MD1CC878	BSVI	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	NA
Vehicle	Diesel	Delphi H4	BSVI	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	NA
Vehicle	Diesel	Denso N4	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA
Vehicle	Diesel	Denso HINO	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA

LCV

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust- ments	Test Actuat- ors	Freeze Frame	Enviro- nment	Graph View
Dost	Diesel	Bosch EDC17C63-P15	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓
Dost	CNG	AFS ECM A36B	BSIV	✓	✓	✓	✓	✓	NA	✓	✓	NA	NA	✓
Partner/Mitr	Diesel	Bosch EDC17C53-ZD30	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓
Dost	Diesel	Delphi DCM2.5	BSIII/BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓
Vehicle	ABS	TRW Hydraulic	BSIV	✓	✓	✓	✓	NA	✓	✓	✓	NA	NA	NA
Dost	ABS	TRW Dost ABS	BSIV	✓	✓	✓	✓	NA	NA	✓	✓	NA	NA	NA

HCV

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust- ments	Test Actuat- ors	Freeze Frame	Enviro- nment	Graph View
4 Cylinder	Diesel	BOSCH EDC 17	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA
EGR	Diesel	BOSCH EDC 17	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA
SCR 741	Diesel	BOSCH EDC 17	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA
BSCR 750	Diesel	BOSCH EDC 17	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA
SCR 752	Diesel	BOSCH EDC 17	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA
4 Cylinder	Diesel	Denso Neptune	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA
6 Cylinder	Diesel	Denso Neptune	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA
BOSCH	Diesel	BOSCH EDC 16	BSIV	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	NA
BOSCH	Diesel	BOSCH EDC 15	BSIII	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA
H3/H4- UPCRS	Diesel	Delphi DCM2.5	BSIII/BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓
Vehicle	ABS	Wabco	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA
Vehicle	Diesel	BCU Mux Cluster- BCU Truck	BSIV	✓	✓	✓	✓	NA	✓	✓	✓	NA	NA	NA
Vehicle	Diesel	BCU Mux Cluster- Cluster	BSIV	✓	✓	NA	NA	NA	NA	NA	✓	NA	NA	NA
Vehicle	Diesel	BCU Mux Cluster- MUX	BSIV	✓	✓	NA	NA	NA	NA	NA	✓	NA	NA	NA

BHARAT BENZ

MDT

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
Vehicle	Diesel	MD1CC878	BSVI	✓	✓	✓	✓	NA	✓	✓	NA	NA	NA	NA
Vehicle	Cluster	Cluster	BSVI	✓	✓	✓	✓	NA	NA	✓	✓	✓	✓	NA

MDT

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
Vehicle	Diesel	EDC17CV54-5.I3	BSIV	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA
Vehicle	Cluster	LMDT 6TR	BSIV	✓	✓	✓	✓	NA	NA	✓	✓	✓	✓	NA
ABS	ABS	Wabco	BSIV	✓	✓	✓	✓	✓	NA	✓	✓	NA	NA	NA

MDT

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
Vehicle	Diesel	EDC17CV54-5.I2	BSIII	✓	✓	✓	✓	✓	✓	✓	NA	✓	NA	NA
Vehicle	Cluster	LMDT 9TR	BSIII	✓	✓	NA	NA	NA	NA	✓	NA	NA	NA	NA

EICHER

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
Vehicle	Diesel	BOSCH MD1CC898	BSVI	✓	✓	✓	✓	✓	NA	✓	NA	NA	NA	NA
Vehicle	Diesel	Delphi DCM7.1	BSVI	✓	✓	✓	✓	✓	NA	✓	NA	✓	NA	NA
Vehicle	CNG	NIRA SQT I5	BSVI	✓	✓	✓	✓	✓	NA	✓	NA	NA	NA	NA

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
4-Cylinder(MECH EGR)	Diesel	EDC17C08	BSIV	✓	✓	✓	✓	✓	NA	✓	NA	✓	✓	NA
Elec EGR	Diesel	EDC17CV54 (12V)	BSIV	✓	✓	✓	✓	NA	NA	✓	NA	NA	NA	NA
E483	CNG	Delphi	BSIV	✓	✓	✓	✓	NA	NA	✓	NA	NA	NA	NA

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
4-Cylinder	Diesel	EDC 15	BSIII	✓	✓	✓	✓	NA	NA	✓	NA	✓	✓	NA
6-Cylinder	Diesel	EDC17CV54-5.02	BSIII	✓	✓	✓	✓	NA	NA	NA	NA	✓	NA	NA

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
Vehicle	Diesel	MD1CS018	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA
Vehicle	CNG	CNG-A43B	BSVI	✓	✓	✓	✓	✓	NA	✓	✓	NA	NA	NA

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
4-Cylinde	Diesel	EDC 17C53-1.10T	BSIV	✓	✓	✓	✓	✓	✓	✓	NA	✓	NA	NA
Vehicle	CNG	AFS-A34	BSIV	✓	✓	✓	✓	✓	NA	✓	✓	NA	NA	NA
Vehicle	CNG	AFS-A36	BSIV	✓	✓	✓	✓	✓	NA	✓	✓	✓	NA	✓
ABS-Air	CNG	Wabco	BSIV	✓	✓	✓	✓	✓	NA	✓	✓	NA	NA	NA
ABS-Hydraulic	ABS	TRW D1.0	BSIV	✓	✓	✓	✓	NA	NA	✓	✓	NA	NA	NA

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
Vehicle	Diesel	DCM7.1	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA
Vehicle	Diesel	MD1CS018	BSVI	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
Vehicle	Diesel	EDC-15	BSIII	✓	✓	✓	✓	✓	NA	✓	✓	✓	NA	NA
Shanktiman 200	Diesel	DCM 2.7	BSIV	✓	✓	✓	✓	NA	NA	NA	✓	✓	NA	NA
Traveller	Diesel	EDC17C08	BSIV	✓	✓	✓	✓	NA	NA	NA	✓	✓	NA	NA
Traveller 2.0	Diesel	EDC17C53	BSIV	✓	✓	✓	✓	NA	NA	NA	✓	✓	NA	NA
Traveller 2.6	Diesel	EDC17C53	BSIV	✓	✓	✓	✓	NA	NA	NA	✓	✓	NA	NA

Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjust-ments	Test Actuat-ors	Freeze Frame	Enviro-nment	Graph View
Vehicle	CNG	AFS-A34	BSIV	✓	✓	✓	✓	✓	NA	✓	✓	NA	NA	NA
Vehicle	CNG	AFS-A36	BSIV	✓	✓	✓	✓	✓	NA	✓	✓	✓	NA	NA

HCV

Vehicle Platform	Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjustments	Test Actuators	Freeze Frame	Environment	Graph View	Remarks
TRUCK	697 Engine	Diesel	EDC 15	BSIII	✓	✓	✓	✓	✓	NA	NA	NA	✓	NA	NA	

SCV

Vehicle Platform	Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjustments	Test Actuators	Freeze Frame	Environment	Graph View	Remarks
ACE	Ace HT BSIV (IDI EGR)	Diesel	NA(E.G.R)	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
	Dicor 800CC TCIC (BSIV)	Diesel	EDC 17C55	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
	Dicor 800CC NA (BSIII)	Diesel	EDC 17C55	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
	MEGA/MEGA XL	Diesel	EDC 17C55	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
	MAGIC EXPRESS	Diesel	EDC 17C55	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
	GOLD	Diesel	EDC 17C55	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
	ZIP/ZIP XL	Diesel	EDC 17C55	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
	ACE	CNG	AFS A_33	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
Super ACE/ Venture	Super Ace	Diesel	SCN_2.3	BSIII	✓	✓	✓	✓	NA	NA	NA	NA	✓	NA	NA	
	Super Ace Mint 1.4L Dicor	Diesel	DCM_2.5/3.2	BSIV	✓	✓	✓	✓	NA	NA	✓	NA	NA	NA	NA	
	Venture - 475 IDI TCIC	Diesel	SCN_2.3	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
XENON Dicor	3L DICOR N1 Domestic(115 PS)	Diesel	DCM_2.5/3.2	BSIV	✓	✓	✓	✓	✓	NA	✓	✓	NA	NA		
	3L DICOR CR-10(85 PS)	Diesel	DCM_2.5/3.2	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓	Max vehicle speed will not support
	Safari DICOR	Diesel	DCM_2.5/3.2	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓	Max vehicle speed will not support
	Vehicle	CNG	AFS A_34	BSIV	✓	✓	✓	✓		NA	NA	NA	NA	NA	NA	
Winger	2.2L / 3.0L DI BSIV	Diesel	DCM_2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓	Max vehicle speed will not support
	Vehicle	CNG	AFS A_36	BSIV	✓	✓	✓	✓		NA	NA	NA	NA	NA	NA	
PickUp	207 DI BSIV	Diesel	DCM_2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓	Max vehicle speed will not support

LCV

Vehicle Platform	Vehicle Model	Fuel Type	ECU Type	Emissions	ECU Details	Live Data	Trouble codes	Clear DTC	Cause & Remedy	Injector Coding	Adjustments	Test Actuators	Freeze Frame	Environment	Graph View	Remarks
TRUCK (VP37)	BSIII Trucks	Diesel	EDC 15	BSIII	✓	✓	✓	✓	✓	NA	NA	NA	✓	NA	NA	
BUS BSIII(VP37)	BSIII Bus	Diesel	EDC 15	BSIII	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	
TRUCK CRDI	BSIV Trucks	Diesel	EDC17C53	BSIV	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	
BUS CRDI	BSIV Bus	Diesel	EDC17C55	BSIV	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	
PickUP	407/709 DI BSIV	Diesel	DCM2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓	Max vehicle speed will not support
	LPT1109 BUS	Diesel	DCM2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓	Max vehicle speed will not support
	LP712 Marcopolo BUS	Diesel	DCM2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓	Max vehicle speed will not support
	909 EX-2 BUS	Diesel	DCM2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	✓	Max vehicle speed will not support
	LPT909 HEX-2 TRUCK	Diesel	EDC17C53	BSIV	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	
	912 EX-2 TRUCK	Diesel	EDC17C53	BSIV	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	
	1412 CRX TRUCK	Diesel	EDC17C53	BSIV	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	
	1613 TRUCK	Diesel	EDC17C53	BSIV	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	
	1109 EX-2 TRUCK	Diesel	EDC17C53	BSIV	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	
	1014 ULTRA	Diesel	DCM2.7/EDC 17C53	BSIV	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	
	1518 ULTRA	Diesel	DCM2.7/EDC 17C53	BSIV	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	
Vehicle	ABS	ABS	WABCO(12V)	BSIV	✓	✓	✓	✓	✓	NA	NA	✓	NA	NA	NA	
	ABS	ABS	WABCO(24V)	BSIV	✓	✓	✓	✓	✓	NA	NA	✓	NA	NA	NA	