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# DIGISCAN

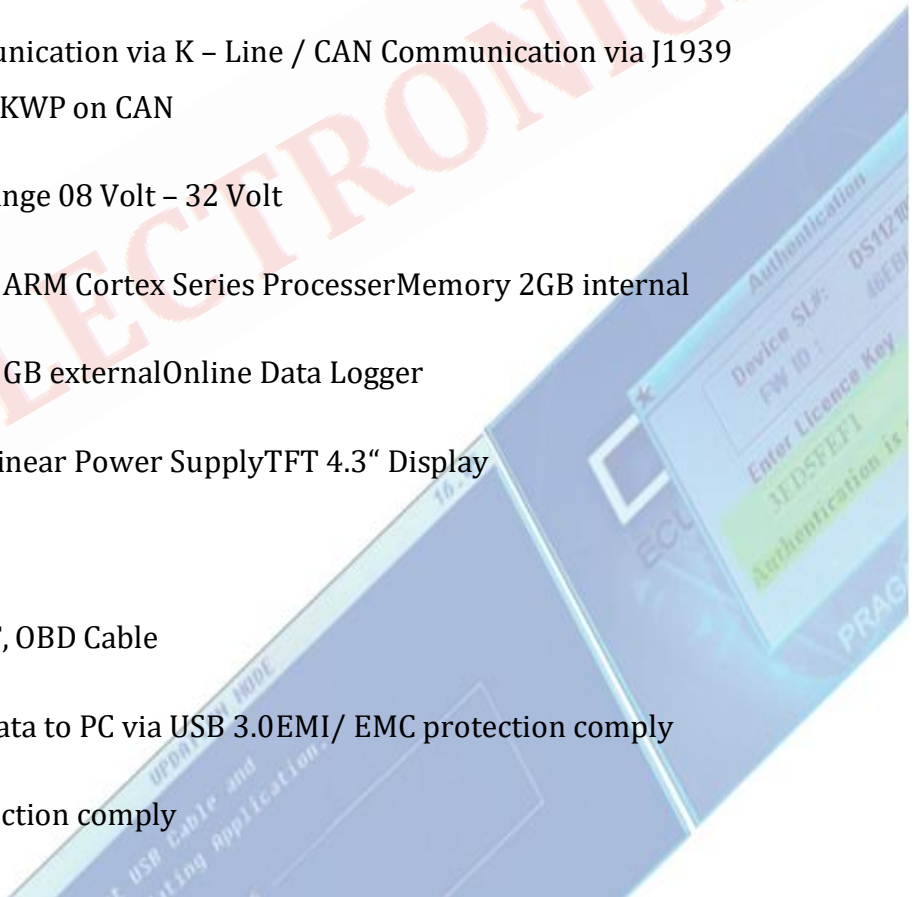
ECU SCANNER FOR COMMERCIAL VEHICLES

## ➤ 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 updating
- ❖ Offline GUI Software for Logged data analysis

## ➤ **HARDWARE FEATURES**

- ❖ Handheld Scanner
- ❖ External Communication via K – Line / CAN Communication via J1939 Protocol / UDS/KWP on CAN
- ❖ Power supply range 08 Volt – 32 Volt
- ❖ 32 Bit, 120 MHz ARM Cortex Series Processor 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
- ❖ EMI/ EMC protection comply





## ➤ SOFTWARE FEATURES

- ❖ Software selectable options of ECU's
- ❖ Continental, Magneti marelli etc... ECU's modules
- ❖ Automatic protocols(CAN/KWP) selection
- ❖ Display real time data
- ❖ Adjust ECU's parameter
- ❖ Set vehicle speed
- ❖ Write injector codes(IMA)
- ❖ Test Actuators
- ❖ Read and erase diagnostic troubles codes
- ❖ Environmental condition
- ❖ Freeze frame data
- ❖ Read & Write vehicle identification numbers(VIN)
- ❖ Password protection for users selectable parameters



## ➤ PACKAGE CONTAINS

- ❖ Digi scan diagnostic scanner
- ❖ J1962M to DB9F, OBDII Cable
- ❖ USB cable 2.0
- ❖ Software CD contains GUI s/w
- ❖ User's manual
- ❖ Carrying pouch



## ➤ Specification

- ❖ Size: 90 x 175 x 40 mm(W x H x D)
- ❖ Weight: 360 grams(approx)
- ❖ Body color: Black & navy blue
- ❖ PC sync: USB port 3.0
- ❖ Language: English
- ❖ TFT Display: 4.3" mode-color 32 bit
- ❖ Key pad: soft touch pad
- ❖ Product type: compact
- ❖ User manual language: English







➤ **VEHICLE COVERAGE:** Ashok Leyland



**LCV**

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Dost	Diesel	DCM 7.1-P15	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A
Partner/Mitr	Diesel	MD1CS018-ZD30	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A
Vehicle	Diesel	MD1CS018-P15	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A

**HCV**

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Cummins	Diesel	CM17881D	BSVI	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A	N/A
Vehicle	Diesel	BOSCH-MD1CC878	BSVI	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	N/A
Vehicle	Diesel	Delphi H4	BSVI	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	N/A
Vehicle	Diesel	Denso N4	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
Vehicle	Diesel	Denso HINO	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A

**LCV**

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Dost	Diesel	Bosch EDC 17C63-P15	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓
Dost	CNG	AFS ECM A36B	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	✓
Partner/Mitr	Diesel	Bosch EDC17C53-ZD30	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓
Dost	Diesel	Delphi DCM2.5	BSIII/BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
Vehicle	ABS	TRW Hydraulic	BSIV	✓	✓	✓	✓	N/A	✓	✓	✓	N/A	N/A	N/A
Dost	ABS	TRW Dost ABS	BSIV	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A	N/A	N/A

**HCV**

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
4 Cylinder				✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A
EGR				✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A
SCR741	Diesel	Bosch EC17	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A
BSCR750				✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A
SCR 752				✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A
4 Cylinder	Diesel	Denso Neptune	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A
6 cylinder	Diesel	Denso Neptune	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A
Bosch	Diesel	Bosch EDC16	BSIV	✓	✓	✓	✓	N/A	✓	✓	✓	✓	N/A	N/A
Bosch	Diesel	Bosch EC15	BSIII	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A
H3/H4-UPCRS	Diesel	Delphi DCM 2.5	BSIII/BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
Vehicle	ABS	WABCO	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
Vehicle	Diesel	BCU Mux cluster-BCU Truck	BSIV	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A	N/A	N/A
Vehicle	Diesel	BCU Mux cluster-cluster	BSIV	✓	✓			N/A	N/A	N/A	✓	N/A	N/A	N/A
Vehicle	Diesel	BCU Mux cluster-Mux	BSIV	✓	✓			N/A	N/A	N/A	✓	N/A	N/A	N/A



## BHARAT BENZ



### MDT

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Vehicle	Diesel	MD1CC878	BSVI	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A	N/A
Vehicle	Cluster	Cluster	BSVI	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	✓	N/A

### MDT

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Vehicle	Diesel	EDC17CV54-5.13	BSVI	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A
Vehicle	Cluster	LMDT 6TR	BSVI	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	✓	N/A
ABS	Diesel	WABCO	BSVI	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A

### MDT

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Vehicle	Diesel	EDC17CV54-5.12	BSIII	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	N/A
Vehicle	Cluster	LMDT 9TR	BSIII	✓	✓	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A

## EICHER



Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Vehicle	Diesel	BOSCH MD1CC898	BSVI	✓	✓	✓	✓	✓	N/A	✓	N/A	N/A	N/A	N/A
Vehicle	Diesel	Delphi DCM 7.1	BSVI	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	N/A	N/A
Vehicle	CNG	NIRA SQT I5	BSVI	✓	✓	✓	✓	✓	N/A	✓	N/A	N/A	N/A	N/A

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
4 cylinder (MECH EGR)	Diesel	EDC17C08	BSIV	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	N/A
Elec. EGR	Diesel	EDC17CV54 (12V)	BSIV	✓	✓	✓	✓	N/A	N/A	✓	N/A	N/A	N/A	N/A
E483	CNG	DELPHI	BSIV	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A	N/A

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
4 Cylinder	Diesel	EDC15	BSIII	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	N/A
6 cylinder	Diesel	EDC17CV54-5.02	BSIII	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓	N/A	N/A



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## SMLI



Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Vehicle	Diesel	MD1CS018	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A
Vehicle	CNG	CNG-A43B	BSVI	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
4 cylinder	Diesel	EDC17C53-1.10T	BSIV	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	N/A
Vehicle	CNG	AFS-A34	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A
Vehicle	CNG	AFS-A36	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	✓	N/A	✓
ABS-Air	CNG	WABCO	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A
ABS-Hydraulic	ABS	TRW D1.0	BSIV	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A	N/A	N/A

## FORCE



Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Vehicle	Diesel	DCM 7.1	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A
Vehicle	Diesel	MD1CS018	BSVI	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
4 cylinder	Diesel	EDC17C53-1.10T	BSIV	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	N/A
Vehicle	CNG	AFS-A34	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A
Vehicle	CNG	AFS-A36	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	✓	N/A	✓
ABS-Air	CNG	WABCO	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A
ABS-Hydraulic	ABS	TRW D1.0	BSIV	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A	N/A	N/A

Model	Fuel type	ECU type	Emission	ECU Detail	Live data	DTC	Clear DTC	Cause & Remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Vehicle	CNG	AFS-A34	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A
Vehicle	CNG	AFS-A36	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	✓	N/A	N/A

## TATA



### HCV

Vehicle	Model	Fuel type	ECU type	Emission	ECU detail	Live data	Dtc	Clear dtc	Cause & remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Environ-ment	Graph view
Truck	697 Engine	Diesel	EDC15	BSIII	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	N/A	N/A

### SCV

Vehicle	Model	Fuel type	ECU type	Emission	ECU detail	Live data	DTC	Clear DTC	Cause & remedy	Injector coding	Adjust-ment	Test actuator	Freeze frame	Enviro-n-ment	Graph view
ACE	ACE HT BSIV (IDI EGR)	Diesel	NA(EGR)	BSIV	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	DICOR 800 CC TCIC(BSIV)	Diesel	EDC17C55	BSIV	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	DICOR 800 CC NA (BSIII)	Diesel	EDC17C55	BSIII	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A



	MEGA / MEGA XL	Diesel	EDC17C55	BSIV	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	MEGIC EXPRESS	Diesel	EDC17C55	BSIV	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	GOLD	Diesel	EDC17C55	BSIV	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	ZIP / ZIP XL	Diesel	EDC17C55	BSIV	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	ACE	CNG	AFS A_33	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
SUPER ACE/ VENTURE	SUPER ACE	Diesel	SCN_2.3	BSIII	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓	N/A	N/A
	Super ACE Mint 1.4 L Dicor	Diesel	DCM_2.5/3.2	BSIV	✓	✓	✓	✓	✓	N/A	✓	N/A	N/A	N/A	N/A
	Venture-475 IDI TCIC	Diesel	SCN_2.3	BSIV	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓	N/A	N/A
	3L DICOR N1(Domestic(115PS)	Diesel	DCM_2.5/3.2	BSIV	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	N/A	N/A
XENON DICOR	3L DICOR CR-10 (85 PS)	Diesel	DCM_2.5/3.2	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
	SAFARI DICOR	Diesel	DCM_2.5/3.2	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
	VEHICLE	CNG	AFS A_34	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
WINGER	2.2L/3.0L DI BSIV	Diesel	DCM_2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
	VEHICLE	CNG	AFS A_36	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
PICKUP	207 DI BSIV	Diesel	DCM_2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓

**\*\*NOTE: MAX. VEHICLE SPEED WILL NOT SUPPORT IN FOLLOWING BELOW MODEL\*\***

Vehicle Platform	Vehicle Model
XENON DICOR	3L DICOR CR-10(85 PS)
XENON DICOR	Safari DICOR
WINGER	2.2L / 3.0L DI BSIV
PICKUP	207 DI BSIV
PICKUP	407/709 DI BSIV
PICKUP	LPT1109 BUS
PICKUP	LP712 Marcopolo BUS
PICKUP	909 EX-2 BUS

### LCV

Vehicle	Model	Fuel type	ECU type	Emission	ECU detail	Live data	DTC	Clear DTC	Cause & remedy	Injector coding	Adjustment	Test actuator	Freeze frame	Environment	Graph view
TRUCK (VP37)	BSIII TRUCK	Diesel	EDC 15	BSIII	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	N/A	N/A
BUS BSIII(VP37)	BSIII BUS	Diesel	EDC 15	BSIII	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓	N/A	N/A
TRUCK CRDI	BSIV TRUCK	Diesel	EDC17C 53	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
BUS CRDI	BSIV BUS	Diesel	EDC17C 55	BSIV	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PICK UP	407/709 DI BSIV	Diesel	DCM2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
	LPT1109 BUS	Diesel	DCM2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓



	LP712 Marcopolo BUS	Diesel	DCM2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
	909 EX-2 BUS	Diesel	DCM2.5	BSIV	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
	LPT909 HEX-2 TRUCK	Diesel	EDC17C 53	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
	912 EX-2 TRUCK	Diesel	EDC17C 53	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
	1412 CRX TRUCK	Diesel	EDC17C 53	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
	1613 TRUCK	Diesel	EDC17C 53	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
	1109 EX-2 TRUCK	Diesel	EDC17C 53	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
	1014 ULTRA		DCM2.7/ EDC 17C53	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
	1518 ULTRA	Diesel	DCM2.7/ EDC 17C53	BSIV	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
VEHICLE	ABS	ABS	WABCO(12V)	BSIV	✓	✓	✓	✓	✓	N/A	N/A	✓	N/A	N/A	N/A
	ABS	ABS	WABCO(24V)	BSIV	✓	✓	✓	✓	✓	N/A	N/A	✓	N/A	N/A	N/A

