

Gordon

Gordon is a device designed for mass updating of control units in warehouses. We offer it for rent, including remote support services.

Gordon is a device (both HW and SW) for automated flashing of ECUs using ODIS. It can flash units via CAN, CANFD and DoIP.

Thanks to the parallel-serial connection of the units, it can flash up to eight units of the same type at the same time, after which it automatically proceeds to flash the next units in the queue.

The flashing results are stored in an online database from which they can be further processed (etc. reporting) or shared with other entities using EDI (Electronic data interchange).

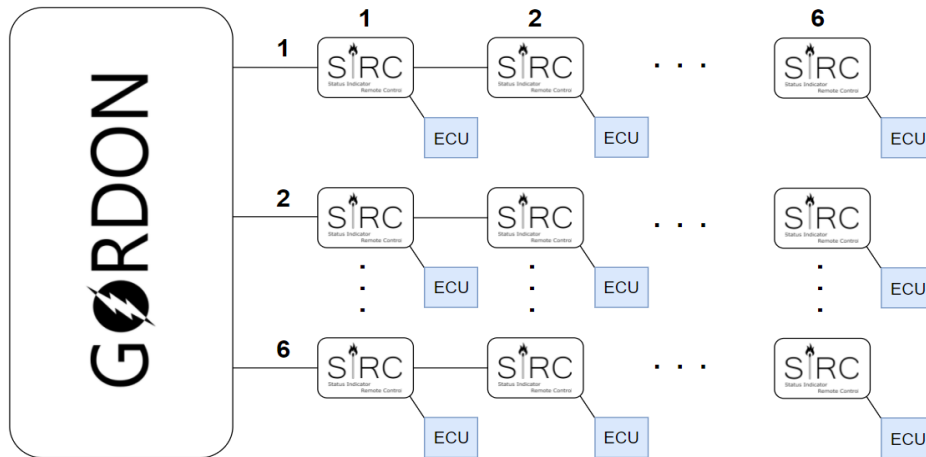


Key Features

- ✓ Flash via CAN, CAN-FD and DoIP.
- ✓ Parallel flashing of 8 units via CAN and CANFD.
- ✓ Parallel flashing of 8 units via DoIP.
- ✓ Automatic sequential flashing in each of the parallel branches.
- ✓ Ideal for flashing a large number of identical units.
- ✓ Ready to be used even by unqualified operators.
- ✓ Saves time and costs.
- ✓ Used an approved ODIS.
- ✓ Contains integrated restbus simulation.
- ✓ Automatically generates a flashing report available online.
- ✓ Can be used for sharing data with other entities via EDI (Electronic Data Interchange) for subsequent use in Industry 4.0.
- ✓ Support and remote administration services included.

Wiring topology

- › User interface – SIRC – (Status Indicator Remote Control).
- › Any configuration of up to eight flashing branches simultaneously.
- › Up to eight units connected to each branch in a queue, ready to commence flashing immediately and automatically.



Development continues

The Gordon device is continuously being improved and tested in practice. The focal points of the development are ease of use and the capability of data acquisition. The development and testing are focused on current projects at Škoda Auto, VW and SEAT, in particular the MQB and MEB platforms.

In the list, you can see which units can and cannot be flashed with Gordon at the moment.

Flashing of the remaining unit sis still under active development and testing. If the unit you require is not on the list, please contact us to enquire about currently supported control units.

✓/x	ECU	Notes
✓	Bremsen, ESC	
✓	Climatronic	
✓	SAM / BCM	
✓	ACC / MRR / Frontradar	
✓	Airbag	
✓	Combi basic	
✓	ICAS1	
✓	eBKV	
✓	TSG	
✓	Soundssystem	
✓	AAG	
✓	PDC / PLA	
✓	HUD	
✓	RVC	
✓	TopView / RearView	
✓	HDSD	
✓	iID	
✓	MFK / Frontkamera	
✓	Kessy	
✓	E-Sound / Aussensound	
✓	Ladegerät / OCC	
✓	LE 2-BEV	
✓	ABT / Center-Display	
✓	Heckradar	Need to connect slave & master together
✓	Combi FPK	
✓	MIB OI	Flash via USB preferred
✓	ICAS3	Flash via USB preferred
✓	OCU 4	1Gbit ETH not supported
x	Subsystems	



Please contact us with your questions and orders at info@digiteqautomotive.com

