

In-Vehicle EMC Certificate of Compliance with UNECE Regulation 10

We of:

Logic Supply, Inc.
35 Thompson Street
South Burlington, VT 05403
USA

Logic Supply, BV
De Boedingen 39,
4906 BA Oosterhout
The Netherlands

hereby declare that:

Equipment: **Rugged Fanless PC model(s): xxxxxK700xxxxxxxxxxxxxxxx** (where x is any alphanumeric character, "-" or blank designating configuration differences)

was tested in accordance with the following standards:

- **ISO 7637-2**, "Road Vehicles – Electrical Disturbances from Conduction and Coupling – Part 2: Electrical Transient Conduction along Supply Lines Only (2011)" for pulses 1, 2a, 2b, 3a & 3b.
- **Section 4 of ISO 16750-2**, "Road Vehicles – Environmental Conditions and Testing for Electrical and Electronic Equipment - Part 2: Electrical Loads (2012)." See ISO 7637-2 paragraph 5.6.4 for note on pulses 4, 5a & 5b.

Test Summary

Tests Performed:

- Electrical Supply/Load Voltage Drop
 - ISO 16750-2 Paragraphs: 4.3, 4.4, 4.5, 4.6.1, 4.6.2, 4.6.3, 4.6.4.2.2, 4.6.4.2.3
- Electrical Supply/Load Disturbance
 - ISO 16750-2 Paragraphs: 4.7, 4.9, 4.10, 4.11, 4.12
- Conducted Transient Immunity
 - ISO 7637-2

Results: PASS - Equipment meets ISO 7637-2 and ISO 16750-2 requirements for conducted transients and supply/load disturbance. Equipment does not exhibit susceptibility to voltage drop profiles and pulses, disturbances, and conducted transients delivered directly to power lines.

Reference test report: GM219040x

By:

Jeremy Psauté Date 2019-08-15
Jeremy Psaute
Regulatory Engineer