

Beetrionics | Public Compliance Statement

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Manufacturer & Regulatory Contact Information

Manufacturer (EU & Global)	US Responsible Party (FCC)	Contact
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Product Applicability

This statement applies to the following Beetrionics display product families, supplied as **unintegrated professional display components**:

Monitor Series

7VG7M, 7HD7M, 8VG7M, 8HD7M, 9HD7M, 10VG7M, 10HD7M, 12VG7M, 12HD7M, 13HD7M, 15HD7M, 15VG7M, 17VG7M, 17HD7M, 19VG7M, 19HD7M, 22HD7M, 24HD7M, 27HD7M.

Touchscreen Series

8TSV7M/U1, 10TSV7M/U1, 10TS7M/U1, 12TS7M/U1, 13TS7M/U1, 15TSV7M/U1, 15TS7M/U1, 17TSV7M/U1, 17TS7M/U1, 19TSV7M/U1, 19TS7M/U1, 22TS7M/U1, 24TS7M/U1, 27TS7M/U1.

High Brightness Series

10HB9M/U1, 12HB9M/U1, 15HB9M/U1, 17HB9M/U1, 19HB9M/U1, 22HB9M/U1.

1. Scope and Responsibility

This document applies exclusively to Beetrionics products supplied at **component level**. It does not represent approval, certification, or suitability of any complete system or end-use application (including vehicles, vessels, medical devices, or other regulated systems). Final system compliance, risk analysis, and regulatory approval remain the responsibility of the system integrator, OEM, or end manufacturer, in line with standard industry practice for modular components.

Unless formally agreed in writing, Beetrionics products are **not intended for use as life-supporting or safety-critical components**. This statement does not constitute system-level certification, end-use approval, or a warranty of fitness for a specific application. It is intended to support and facilitate professional system integration and system-level certification activities.



2. General Regulatory and Safety Framework

Representative samples of applicable product families have been evaluated against, or designed with the objective of meeting, the following regulatory frameworks, where applicable:

European Union

CE Marking

- Electromagnetic Compatibility Directive 2014/30/EU
- Low Voltage Directive 2014/35/EU
- RoHS Directive 2015/863/EU

United Kingdom

UKCA Marking

- Electromagnetic Compatibility Regulations 2016
- Electrical Equipment (Safety) Regulations 2016
- Restriction of the Use of Certain Hazardous Substances Regulations 2012

United States

FCC

- 47 CFR Part 15
- 47 CFR Part 18

Canada

ISED

- ICES-003
- ANSI C63.4

Australia / New Zealand

RCM

- Applicable AS/NZS CISPR EMC standards and recognised electrical safety requirements

3. Environmental and Substance Considerations

Based on current assessments, supplier declarations, and available documentation at the time of manufacture and supply, representative product samples have been evaluated with respect to:

RoHS

EU Directive 2015/863/EU

REACH

Regulation (EC) No. 1907/2006, SVHC status-based

WEEE

Covered under applicable registration and take-back obligations where required.

California Proposition 65

Evaluated against applicable disclosure requirements.

Conflict Minerals (3TG)

Addressed through supplier-level declarations where applicable.

PFAS

Evaluated based on available supplier declarations and current regulatory frameworks. PFAS status is subject to ongoing regulatory developments and evolving restrictions.

POP

Evaluated in accordance with Regulation (EU) 2019/1021, based on available material declarations and supplier information.

REACH obligations are dynamic; material status is assessed based on the regulatory framework in force at the time of manufacture and supply.



4. Sector-Specific Integration and Compatibility

The following statements relate exclusively to **component-level evaluations**.

Maritime Applications

When used with the **Beetronics PSU1-MAR** power supply, representative display components have been evaluated against:

- **IEC 60945**
- **DNV-CG-0339**

Component-level type approval has been granted by DNV for representative configurations, subject to installation conditions and final system approval.

Railway Applications

Representative samples have been tested against relevant clauses of:

- **EN 50155**
- **EN 45545-2**

These evaluations apply to display components only.

Automotive Applications

Selected product configurations have received **eMark type approval** in accordance with:

UN ECE Regulation No. 10

In addition, representative samples have been tested in accordance with relevant sections of:

- **SAE J1113**
- **SAE J1455**

Medical Applications

When used with the **Beetronics PSU1-MED** power supply, representative display components have been evaluated against

- **EN 60601-1**
- **EN 60601-1-2**

The products are intended for use as non-critical display components within medical electrical systems, where safety- and mission-critical functions are implemented at system level.

5. Conditions and Evaluation Methodology

The following section provides additional detail on the conditions and methodology under which the above compliance framework applies.

5.1 Delivered Configuration and Modifications

Compliance evaluations described in this statement apply to products in their delivered configuration, as defined in applicable test reports, certifications, and technical documentation.



This statement does not extend to:

- mechanical or electrical modification of the product,
- opening or alteration of the housing,
- firmware or software modification,
- use of non-Beetrionics power supplies, except where explicitly specified (e.g. PSU1-MAR, PSU1-MED),
- integration with third-party equipment outside evaluated configurations.

For projects requiring custom integration or modification, Beetrionics can provide technical information and pre-evaluation guidance upon request. Any modified configuration remains subject to separate compliance assessment.

5.2 Environmental and Installation Factors

Environmental conditions, installation methods, enclosure design, cabling, grounding, and system-level certifications are outside the scope of this statement and are addressed at system level by the integrator.

5.3 Representative / Family Testing

Compliance assessments are conducted on **representative models within each product family**. Test results are applied to equivalent models sharing identical electrical, mechanical, thermal, and EMC-relevant design characteristics. This methodology aligns with established industry practice for scalable and modular display platforms.

6. How to Use This Statement

This Public Compliance Statement is intended to support:

- engineering evaluation,
- procurement and sourcing decisions,
- component-level compliance assessment.

It does not replace system-level certification, regulatory approval, or risk analysis required for the final application.

7. Statement of Conformance

Beetrionics states that representative samples of the products covered by this document have been designed, manufactured, and evaluated at component level in alignment with the referenced regulatory frameworks and standards, subject to the defined scope, methodology, conditions, and limitations.



8. Integration and Documentation Support

Beetronics maintains detailed test reports, evaluations, and supporting compliance documentation for the product families listed in this statement. Where required for engineering review, audits, or system-level certification activities, relevant documentation can be made available upon request. Provision of such documentation does not alter the scope or responsibility allocation defined in this statement.

Important Information

This document is provided for informational purposes to support professional evaluation and procurement. It does not constitute a warranty, guarantee, or certification of end-use suitability. All sales are subject to the Beetronics General Terms and Conditions.

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