

Declaration of Conformity

Manufacturer:

Infotec Limited

Address:

Unit 1-4 The Maltings,
Tamworth Road,
Ashby de la Zouch,
Leicestershire, LE65 2PS,
United Kingdom.

Contact:

Tel: +44(0)1530 560600
www.infotec.co.uk

By means of this declaration of conformity, we declare that design and manufacture of interoperability sub system constituent; Customer Information Display products (as detailed in the attached annex 1) correspond to the following directives and UK Statutory Instruments:

Technical specifications for interoperability relating to accessibility of the Union's rail system for persons with disabilities and persons with reduced mobility (PRM TSI)	EU1300/2014	NATIONAL TECHNICAL SPECIFICATION NOTICE (NTSN) Persons with Reduced Mobility (PRM)	1 January 2021
Interoperability of the Rail System within the Community (as amended).	EU 2008/57/EC	The Railways (Interoperability) Regulations 2011	S.I. 2011: 3066

Assessment Procedures (as defined in 2010/713/EU):

Activity	Module	Description
Design	CB	Design Assessment and Type Examination by: SNC-Lavalin Rail & Transit Verification Ltd, SNC-Lavalin House, 2 Roundhouse Road, Pride Park, Derby, UK, DE24 8JE. (Notified Body 1133).
Manufacture	CC	Conformity to type based on the manufacturer's internal production control.

Notified Body Examination Certificates:

Types: L26, L28, L41, L51	Ref: 1133/1/CB/2016/INF/ENEN/1020	Dated: 6 th May 2016
Types: T10, T11, T14	Ref: 1133/1/CB/2016/INF/ENEN/1021	Dated: 6 th May 2016

Operating conditions: To ensure compliance with the PRM-TSI regulation, these display products shall be installed to allow viewing at a distance corresponding to the individually listed character heights.

Issued at Infotec, 24th March 2023



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Mr Tim Court
Chief Technical Officer



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Mr Alan Reilly
Quality Assurance Manager

Declaration of Conformity – Annexe 1

The objects of this declaration are identified as:

Technology LED/TFT	Character Height (mm, minimum)	Pixel Size (mm)	Pixel Arrangement/ Density	Included Display Models	Character Type Identifier
LED	26	2	Pixels: 9Hx5 Pitch: 3.05x3.7H	P1093 P1105 P1094 P1106 P1095 P1110 P1096 P1121 P1100 P1182 P1104 P1185	L26
LED	28	3	Pixels: 9Hx5 Pitch: 4.1x4.1	P1013 P1048 P1145 P1181 P1015 P1081 P1147 P1195 P1016 P1084 P1148 P1199 P1033 P1085 P1149 P1201 P1034 P1103 P1150 P1202 P1035 P1112 P1151 P1203 P1043 P1118 P1155 P1204 P1044 P1144 P1180	L28
LED	41	5	Pixels: 9Hx5 Pitch: 5.5x6.2H	P1123 P1177 P1124 P1177W P1176 P1178	L41
LED	51	5	Pixels: 9Hx5 Pitch: 7.62x7.62	P1114 P1143 P1137 P1146 P1138 P7003 P1139 P7004 P1141 P7006	L51
TFT	8	N/A	1920x540	BS38P	T8*
TFT	10	N/A	1280x1024	P3004	T10
			1920x540	TS29WB	
			1920x1080	TP21L & TS21B	
TFT	11	N/A	1280x1024	P3025 (-A), MR/TR/TS24	T11
TFT	14	N/A	1368x768 1920x1080	P3018 MR/TR/TX/TS32 P3019 MD/MR/TP/TR/TS42 P3020 TP/TX43, TX46 P3021 MR/TP/TR/TS55 TR/TS65	T14
			1920x502	TR/TS38L	
			1920x540	HS49W & TR49W-D	

* Independent assessment of T8 characters in accordance with procedures defined in 2010/713/EU is not applicable.



Declaration of Conformity



This declaration of conformity is issued under the sole responsibility of the manufacturer

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www.infotec.co.uk

The object of this declaration is/are this/those Infotec product(s) identified as:

**T Series
BS Series**

**TFT Product Range Generic
TFT Bus Shelter Displays**

The object of this declaration described above is in conformity with the relevant legislation:

Electromagnetic Compatibility Directive	2014/30/EU	Electromagnetic Compatibility Regulations 2016	S.I. 2016:1091
Low Voltage Directive	2014/35/EU	Electrical Equipment (Safety) Regulations 2016	S.I. 2016:1101
Restriction of the Use of Certain Hazardous Substances (RoHS)	2011/65/EU & 2015/863/EU	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	S.I. 2012:3032 & S.I. 2021:1395

References to the relevant harmonised standards used or references to the specifications in relation to which conformity is declared:

EN 50121-4 :2016 (note also A1: 2019)
 EN 61000-6-2 :2005 +AC:20005 (Note also 2019 version)
 EN 61000-6-4 :2007 +A1:2011 (Note also 2019 version)
 EN 61000-3-2 :2014 (Note also 2019 version)
 EN 61000-3-3 :2013 (Note also A1:2019 version)
 EN 62368-1 :2014 + AC-2015

Issued at Infotec, 19th July 2022



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Mr Tim Court
Chief Technical Officer



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Mr Alan Reilly
Quality Assurance Manager

Declaration of Conformity

Manufacturer:

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Manufacture	CC	Conformity to type based on the manufacturer's internal production control.

Notified Body Examination Certificates:

Types: FML24, FML30, FML39a, FML39b & FML51

Ref: 1133/1/CB/2017/INF/ENEN/0742

Dated: 23rd August 2017

Operating conditions: To ensure compliance with the PRM-TSI regulation, these display products shall be installed to allow viewing at a distance corresponding to the individually listed character heights.

Issued at Infotec, 3rd April 2024



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Mr Tim Court
 Chief Technical Officer



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Mr Alan Reilly
 Quality Assurance Manager

Declaration of Conformity – Annexe 1

the objects of this declaration are identified as:

Technology LED/TFT	Character Height (mm, min)	Pixel Size; mm (type)	Pixel Arrangement/ Density	Included Display Models	Character Type Identifier
LED	24	1.50 (2121)	Def 9x4 3.00 x 3.80 Matrix: 192 x 144	FM28L (SOD, SOA, NFT & NTI)	FML24
			Def 9x5 3.00 x 3.80 Matrix: 192x240	FM45P (SOA, NTI & CPD)	
			Def 9x5 3.00 x 3.80 Matrix : 192 x 288	HS1/TOTEM/CAS (SOD, SOA, NFT & NTI)	
			Def 9x5 3.00 x 3.60 Matrix: 256 x60	FM32W+ & FM32W+D (NTI)	
LED	30	3.00 (3528)	Def 9x4 4.10 x 4.50 Matrix: Various	FM40P, FM40L & FM55P (SOD, SOA, NFT & NTI) QFMW03 (NTI)	FML30
			Def 9x5 4.10 x 4.50 Matrix: 192x240	FM55P (SOA, NTI & CPD)	
			Def 9x5 4.10 x 4.50 Matrix: 192x48	FM32W & FM32W-D (NTI)	
LED	39	3.00 (3528)	Def 11x5 4.10 x 4.50 Matrix: 256x48	FM42W & FM42W-D (NTI)	FML39a
			Def 11x5 4.10 x 4.50 Matrix: 256x60	FM42W+ & FM42W+D (NTI)	
LED	39	3.00 (3528)	Def 9x4 6.00 x 6.00 Matrix: 224x36	QFMW01 (NTI)	FML39b
LED	51	3.00 (3528)	Def 11x5 5.50 x 6.00 Matrix: 256x48	FM52W & FM52W-D (NTI)	FML51
			Def 11x5 5.50 x 6.40 Matrix: 256x60	FM52W+ & FM52W+D (NTI)	
			Def 11x5 5.50 x 6.00 Matrix: 160x336	FM87P (SOD, SOA, NFT & NTI)	
			Def 11x5 5.50 x 6.00 Matrix: 160 x 264	EW-MB/CAS & EW-SMB/CAS (SOD, SOA, NFT & NTI)	



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The object of this declaration is/are this/those Infotec product(s) identified as:

FM Series

Full Matrix LED Product Range Generic

The object of this declaration described above is in conformity with the relevant legislation:

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Low Voltage Directive	2014/35/EU	Electrical Equipment (Safety) Regulations 2016	S.I. 2016:1101
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- EN 61000-3-2 :2014 (Note also 2019 version)
- EN 61000-3-3 :2013 (Note also A1:2019 version)
- EN 62368-1 :2014 + AC-2015
- EN 60950-22 :2006 (applies to IP65 protection or greater)

Issued at Infotec, 14th September 2022



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Mr Tim Court
Chief Technical Officer



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Mr Alan Reilly
Quality Assurance Manager