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Datasheet

Distec

Compact Panel

CP-B140HAN01.1-A00

DI-05-015

Version 1.1

Table of Contents

1	Revision History	4
2	Description	4
3	Characteristics	5
3.1	Further Specifications.....	5
3.1.1	TFT Controller	5
3.1.2	TFT-Display	5
4	Mechanical Drawing	6
5	Optional Accessories	7

1 Revision History

Date	Rev.No.	Description	Page
06.12.2018	1.0	Initial release	All
10.04.2019	1.1	New datasheet design, Accessories moved to external file	All

2 Description

Distec's Compact Panel Series is an open frame design which is based on the PrismaCompact-Media. This modular based construction allows an easy mounting through a spread TFT-Display assortment.

The PrismaCompact-Media providing a RGB, HDMI/DVI, DP, USB/RS232 interface and supports resolutions from VGA up to WUXGA at a maximum of 85Hz refresh rate with automatic up- and downscaling function to full screen size, reverse scan and much more.

Our CP-B140Han01.1-A00 14" XGA LED Compact Panel with a high quality screen image and is designed for a wide temperature range usage and it gives a lot of convenience to the user in installing various applications such as gaming, amusement, industry and so on and accessing the GUI (Graphic User Interface).

3 Characteristics

Items	Unit	Specification
Type	LCD TFT	CP-B140HAN01.1-A00
Screen Diagonal	[inch]/[mm]	14/35.56
Physical Size H x V x D	[mm]	320.9 x 205.6 x 12.2
Active Area H x V	[mm]	309.14 x 173.89
Pixels H x V		1920x3(RGB)x1080 FHD
Supported Colors		262k (6bit)
Brightness	[cd/m ²]	300
Viewing Angle	°	178 / 178
Nominal Input Voltage	[V]	12 typ.
Weight	[kg]	0.41 typ.
Electrical Interface		RGB, TMDS, DisplayPort, UART
Temperature Range	[°C]	0...+50

3.1 Further Specifications

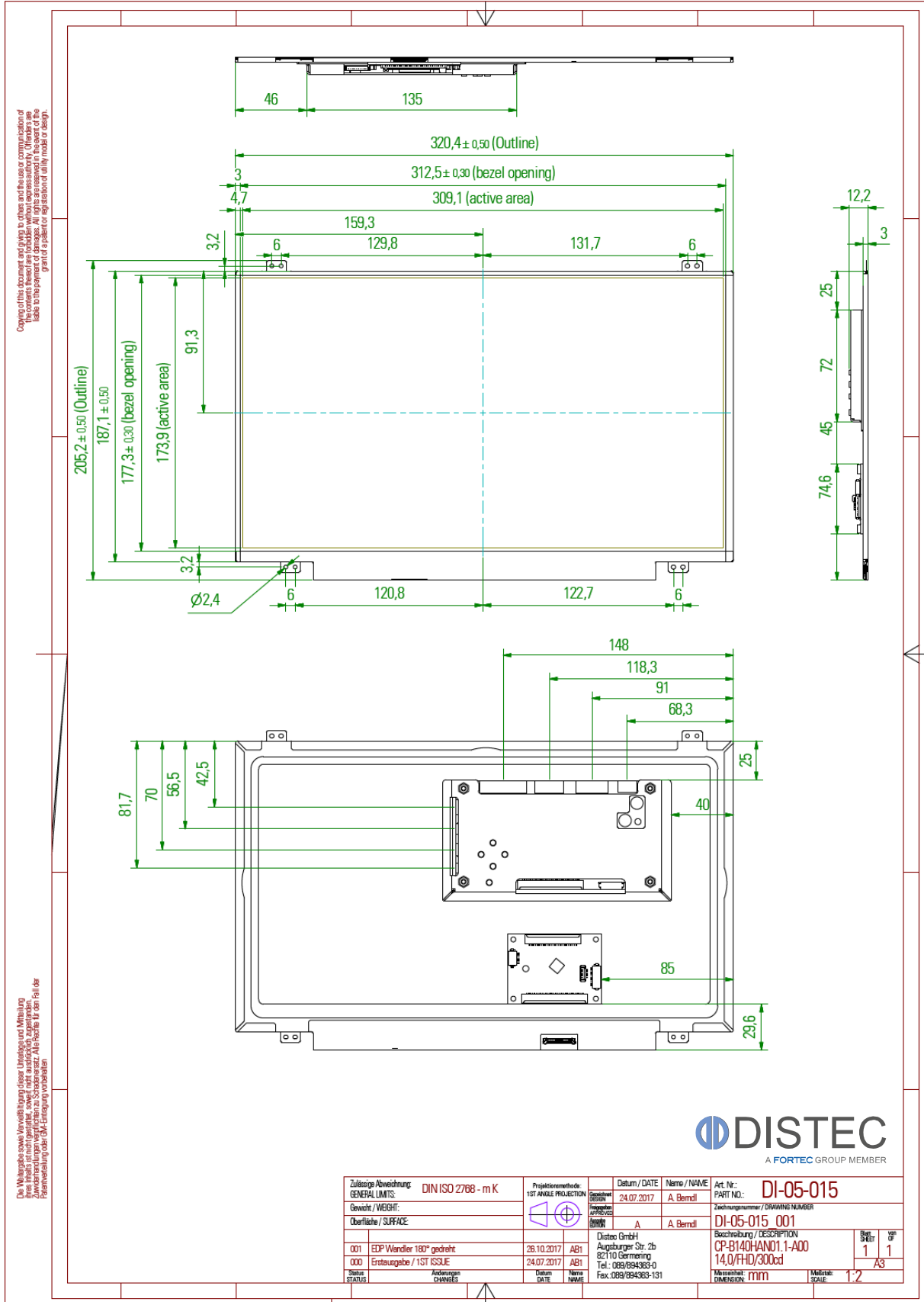
3.1.1 TFT Controller

Distec PrismaCOMPACT-Media [Datasheet PrismaCOMPACT-Media](#)

3.1.2 TFT-Display

AUO B140HAN01.1 [Datasheet B140HAN01.1](#)

4 Mechanical Drawing



5 Optional Accessories

Please refer to the [Compact Panel Accessories Overview](#) for more information.

Our company network supports you worldwide with offices in Germany, Austria, Switzerland, the UK and the USA. For more information please contact:

Headquarters

Germany



FORTEC Elektronik AG

Lechwiesenstr. 9
86899 Landsberg am Lech

Phone: +49 8191 91172-0
E-Mail: sales@forteca.de
Internet: www.forteca.de

Fortec Group Members

Austria



FORTEC Elektronik AG

Office Vienna

Nuschinggasse 12
1230 Wien

Phone: +43 1 8673492-0
E-Mail: office@fortec.at
Internet: www.fortec.at

Germany



Distec GmbH

Augsburger Str. 2b
82110 Germering

Phone: +49 89 894363-0
E-Mail: info@distec.de
Internet: www.distec.de

Switzerland



ALTRAC AG

Bahnhofstraße 3
5436 Würenlos

Phone: +41 44 7446111
E-Mail: info@altrac.ch
Internet: www.altrac.ch

United Kingdom



Display Technology Ltd.

Osprey House, 1 Osprey Court
Hichingbrooke Business Park
Huntingdon, Cambridgeshire, PE29 6FN

Phone: +44 1480 411600
E-Mail: info@displaytechnology.co.uk
Internet: www.displaytechnology.co.uk

USA



Apollo Display Technologies, Corp.

87 Raynor Avenue,
Unit 1 Ronkonkoma,
NY 11779

Phone: +1 631 5804360
E-Mail: info@apolloDisplays.com
Internet: www.apolloDisplays.com