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# Datasheet

## Distec

### Compact Panel

CP-B140HAN01.1-A00

DI-05-015

Version 1.1

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## 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 <sup>2</sup> ]	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

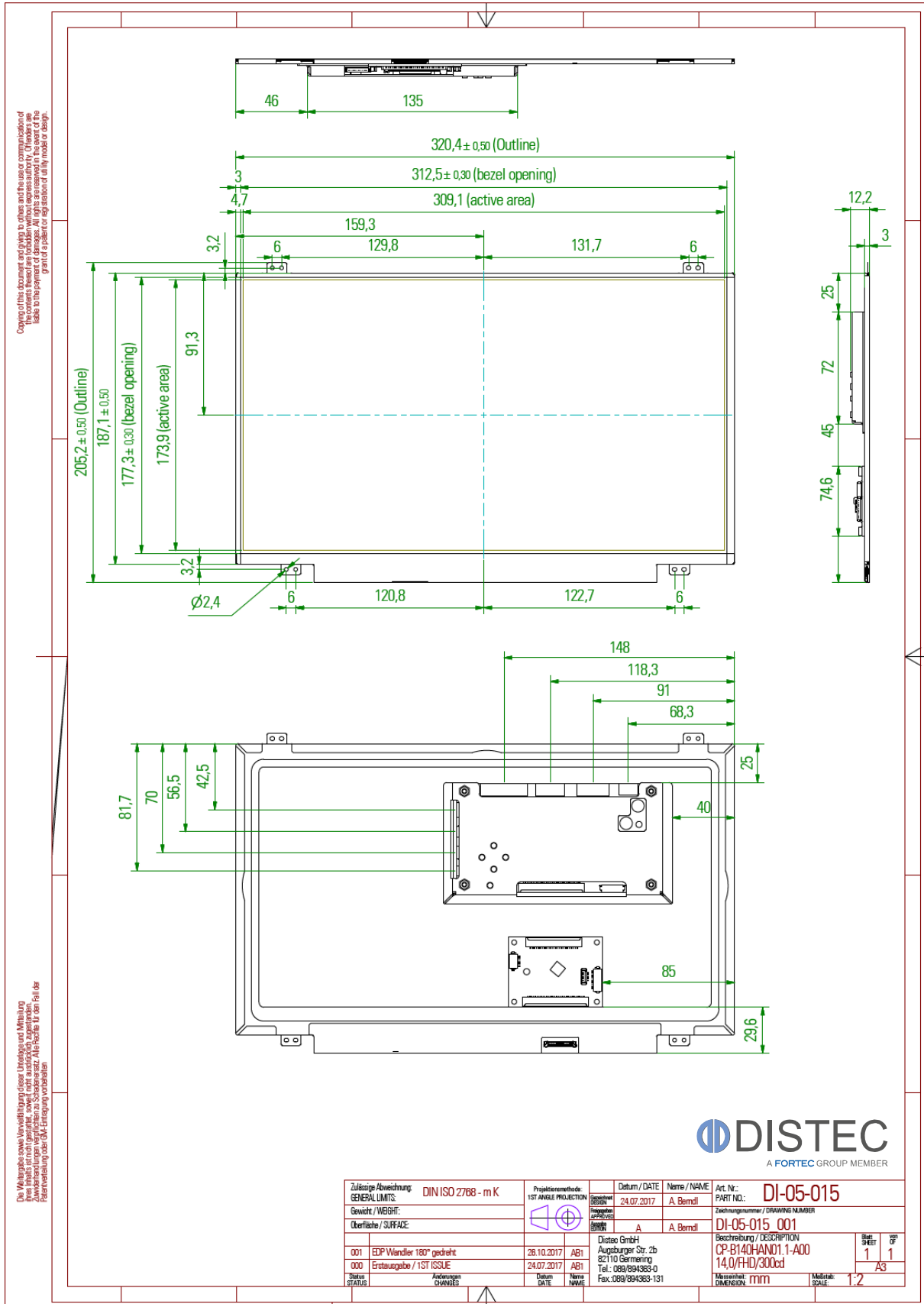
#### 3.1.1 TFT Controller

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](mailto:sales@forteca.de)  
Internet: [www.forteca.de](http://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](mailto:office@fortec.at)  
Internet: [www.fortec.at](http://www.fortec.at)

Germany



**Distec GmbH**

Augsburger Str. 2b  
82110 Germering

Phone: +49 89 894363-0  
E-Mail: [info@distec.de](mailto:info@distec.de)  
Internet: [www.distec.de](http://www.distec.de)

Switzerland



**ALTRAC AG**

Bahnhofstraße 3  
5436 Würenlos

Phone: +41 44 7446111  
E-Mail: [info@altrac.ch](mailto:info@altrac.ch)  
Internet: [www.altrac.ch](http://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](mailto:info@displaytechnology.co.uk)  
Internet: [www.displaytechnology.co.uk](http://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](mailto:info@apolloDisplays.com)  
Internet: [www.apolloDisplays.com](http://www.apolloDisplays.com)