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# Datasheet

## Distec

### Compact Panel

CP-G215HVN01.0-A00

DI-05-009

Version 1.3

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## 1 Revision History

Date	Rev.No.	Description	Page
29.05.2015	1.0	Initial release	All
27.06.2017	1.1	Support for IR-Remote removed	8
05.12.2018	1.2	Power supply cable changed, power supply added	7+8
14.04.2019	1.3	New design, accessories moved to separate 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-G215HVN01.0-A00 21.5" FHD 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-G215HVN01.0-A00
Screen Diagonal	[inch]/[mm]	21.53/546.86
Physical Size H x V x D	[mm]	495.60 x 292.20 x 15.80
Active Area H x V	[mm]	476.64 x 268.11
Pixels H x V		1920 (x3) x 1080
Supported Colors		16.7M colors ( RGB 8-bit )
Brightness	[cd/m <sup>2</sup> ]	300
Viewing Angle		6h / 12h
Nominal Input Voltage	[V]	12 typ.
Typical Power Consumption	[W]	24 typ.
Weight	[kg]	1.881
Electrical Interface		RGB, TMDS, DisplayPort, UART
Temperature Range T <sub>OP</sub>	[°C]	0...+55

### 3.1 Further Specifications

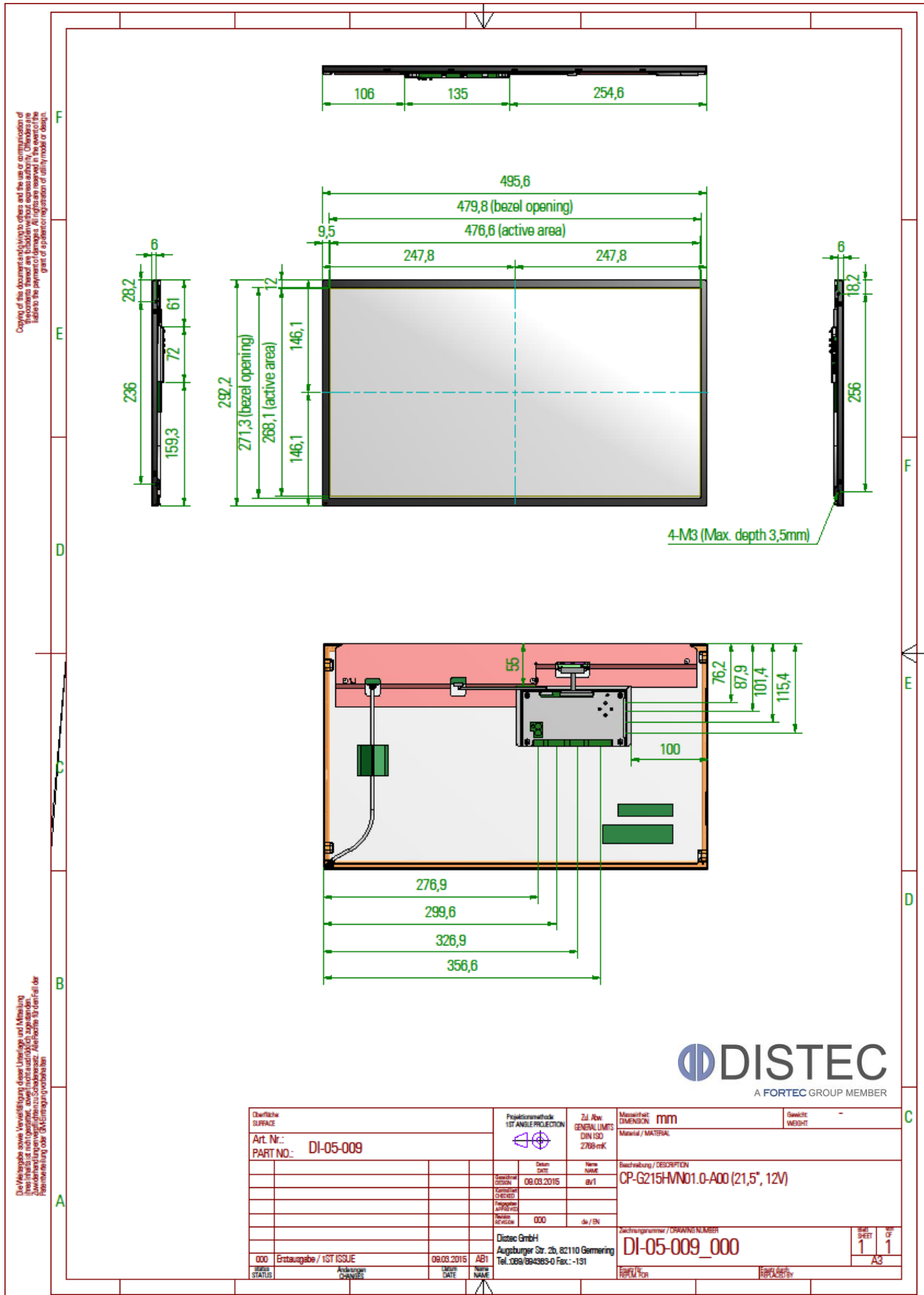
#### 3.1.1 TFT Controller

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

#### 3.1.2 TFT-Display

AUO G215HVN01.0 [Datasheet G215HVN01.0](#)

## 4 Mechanical Drawing



## 5 Optional Accessories

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

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