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# Datasheet

## Distec

### Compact Panel

CP-G185XW01V2-A00

DI-05-011

Version 1.4

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## 1 Revision History

Date	Rev.No.	Description	Page
10.02.2014	1.0	Initial release	All
27.06.2017	1.1	Support for IR-Remote removed	8
12.10.2017	1.2	Datasheet link updated; Last page updated	4, 9
04.12.2018	1.3	Power supply cable changed, power supply added	7+8
15.04.2019	1.4	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-G185XW01V2-A00 15" 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-G185XW01V2-A00
Screen Diagonal	[inch]/[mm]	18.51/470.1
Physical Size H x V x D	[mm]	430.4 x 254.7 x 12.7
Active Area H x V	[mm]	409.8 x 230.4
Pixels H x V		1366 (x3) x 768
Supported Colors		16,7M (8bit)
Brightness	[cd/m <sup>2</sup> ]	450
Viewing Angle		6h
Nominal Input Voltage	[V]	12 typ.
Typical Power Consumption	[W]	15 typ.
Weight	[kg]	1,55 max.
Electrical Interface		RGB, TMDS, DisplayPort, UART
Temperature Range T <sub>OP</sub>	[°C]	0...+50

### 3.1 Further Specifications

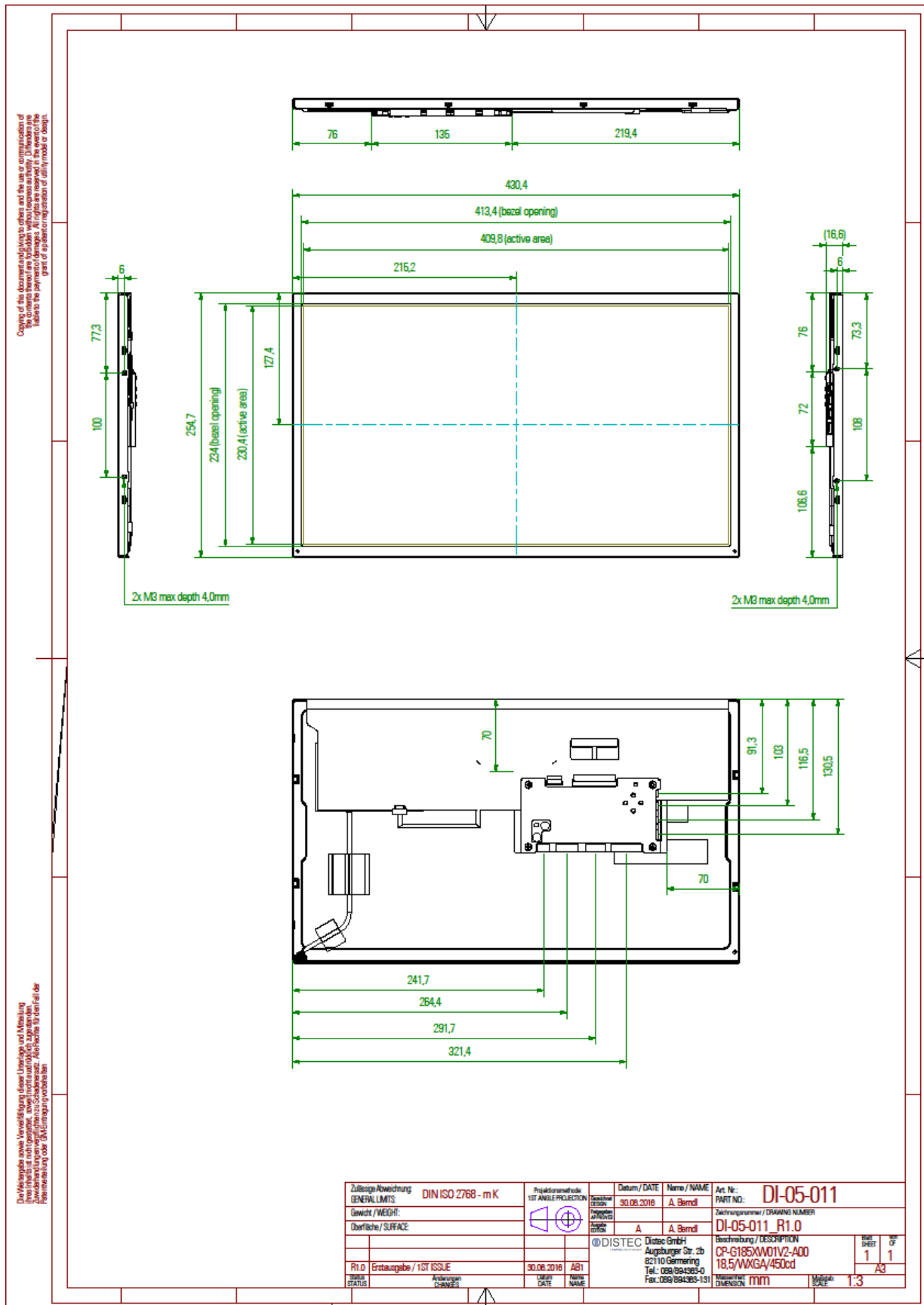
#### 3.1.1 TFT Controller

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

#### 3.1.2 TFT-Display

AUO G185XW01V2 [Datasheet G185XW01V2](#)

## 4 Mechanical Drawing



## 5 Optional Accessories

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

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