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Datasheet

Distec

Compact Panel

CP-G190EG01V1-A00

DI-05-003

Version 1.4

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1 Revision History

Date	Rev.No.	Description	Page
11.02.2014	1.0	Initial release	All
18.05.2015	1.1	HDMI Cable added	7
27.06.2017	1.2	Support for IR-Remote removed	8
04.12.2018	1.3	Power supply cable changed, power supply added	7+8
15.04.2019	1.4	New Design, accessoires 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-G190EG01V1-A00 19" 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-G190EG01V1-A00
Screen Diagonal	[inch]/[mm]	19/48,26
Physical Size H x V x D	[mm]	396 x 324 x 18
Active Area H x V	[mm]	376,32 x 301,06
Pixels H x V		1280x3(RGB)x1024 SXGA
Supported Colors		16,2M (8bit)
Brightness	[cd/m ²]	350
Viewing Angle		6h/12h
Nominal Input Voltage	[V]	12 typ.
Typical Power Consumption	[W]	19
Weight	[kg]	1,97 max.
Electrical Interface		RGB, TMDS, DisplayPort, USB, RS232
Temperature Range T _{OP}	[°C]	0...+50

3.1 Further Specifications

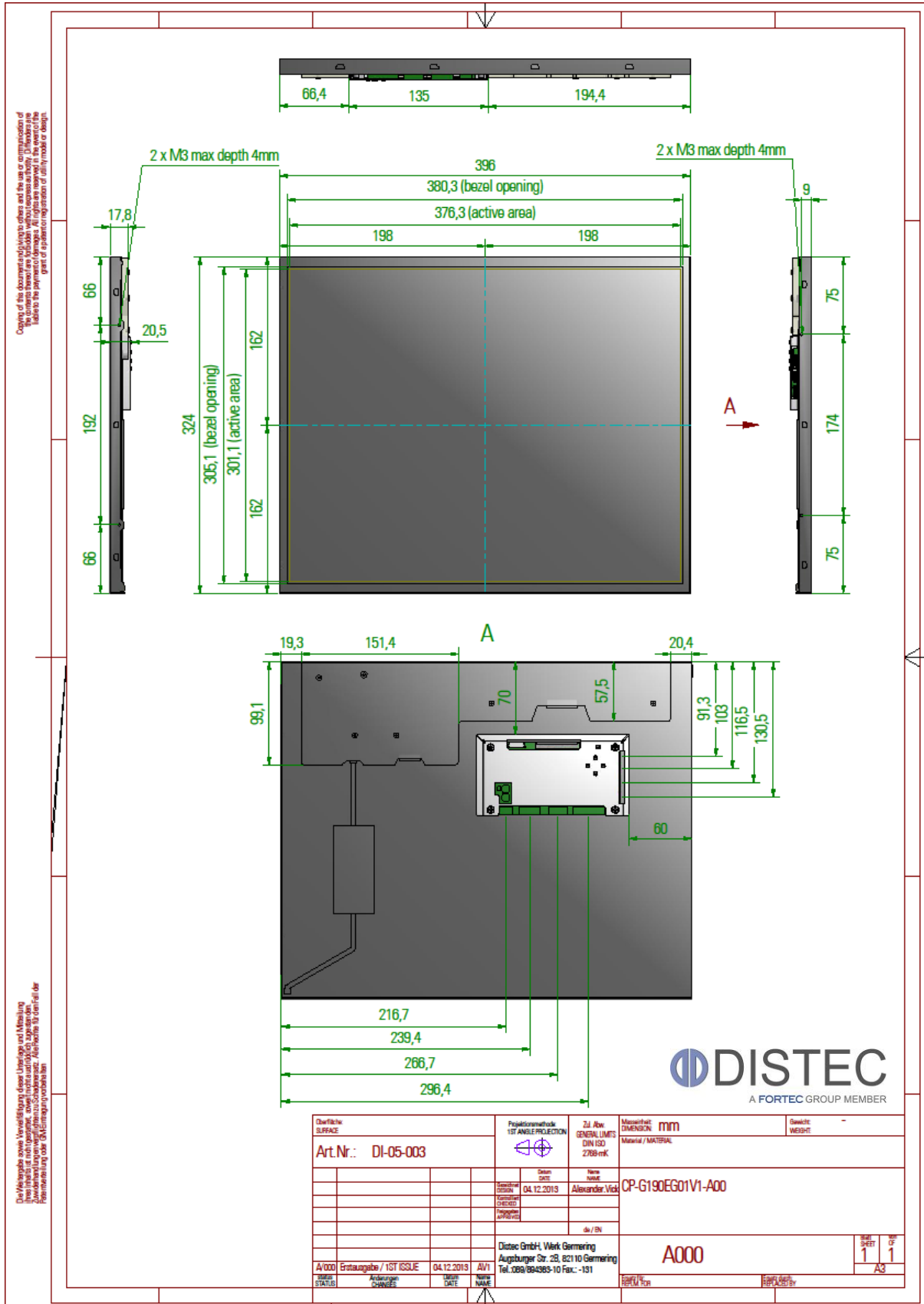
3.1.1 TFT Controller

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

3.1.2 TFT-Display

AUO G190EG01V1 [Datasheet G190EG01V1](#)

4 Mechanical Drawing



5 Optional Accessories

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

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