



OUR GLOBAL  
COMPETENCE  
CENTRES

 APOLLO DISPLAY  
TECHNOLOGIES



 DISTEC



 DISPLAY  
TECHNOLOGY



# Datasheet

## Distec

### Compact Panel

CP-G170EG01V1-A00

DI-05-002

Version 1.4

## 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
03.12.2013	1.0.0	Initial release	All
10.02.2014	1.0.1	Removed Pictures	1,4
11.02.2014	1.0.2	Removed Scan Direction	5
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; 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-G170EG01V1-A00 17" SXGA 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-G170EG01V1-A00
Screen Diagonal	[inch]/[mm]	17/43,18
Physical Size H x V x D	[mm]	358,5 x 296,5 x 18
Active Area H x V	[mm]	337,920 x 270,336
Pixels H x V		1280x3(RGB)x1024 SXGA
Supported Colors		16,2M (8bit)
Brightness	[cd/m <sup>2</sup> ]	350
Viewing Angle		6h
Nominal Input Voltage	[V]	12 typ.
Typical Power Consumption	[W]	20
Weight	[kg]	1,65 max.
Electrical Interface		RGB, TMDS, DisplayPort, USB, RS232
Temperature Range T <sub>OP</sub>	[°C]	-20...+70

### 3.1 Further Specifications

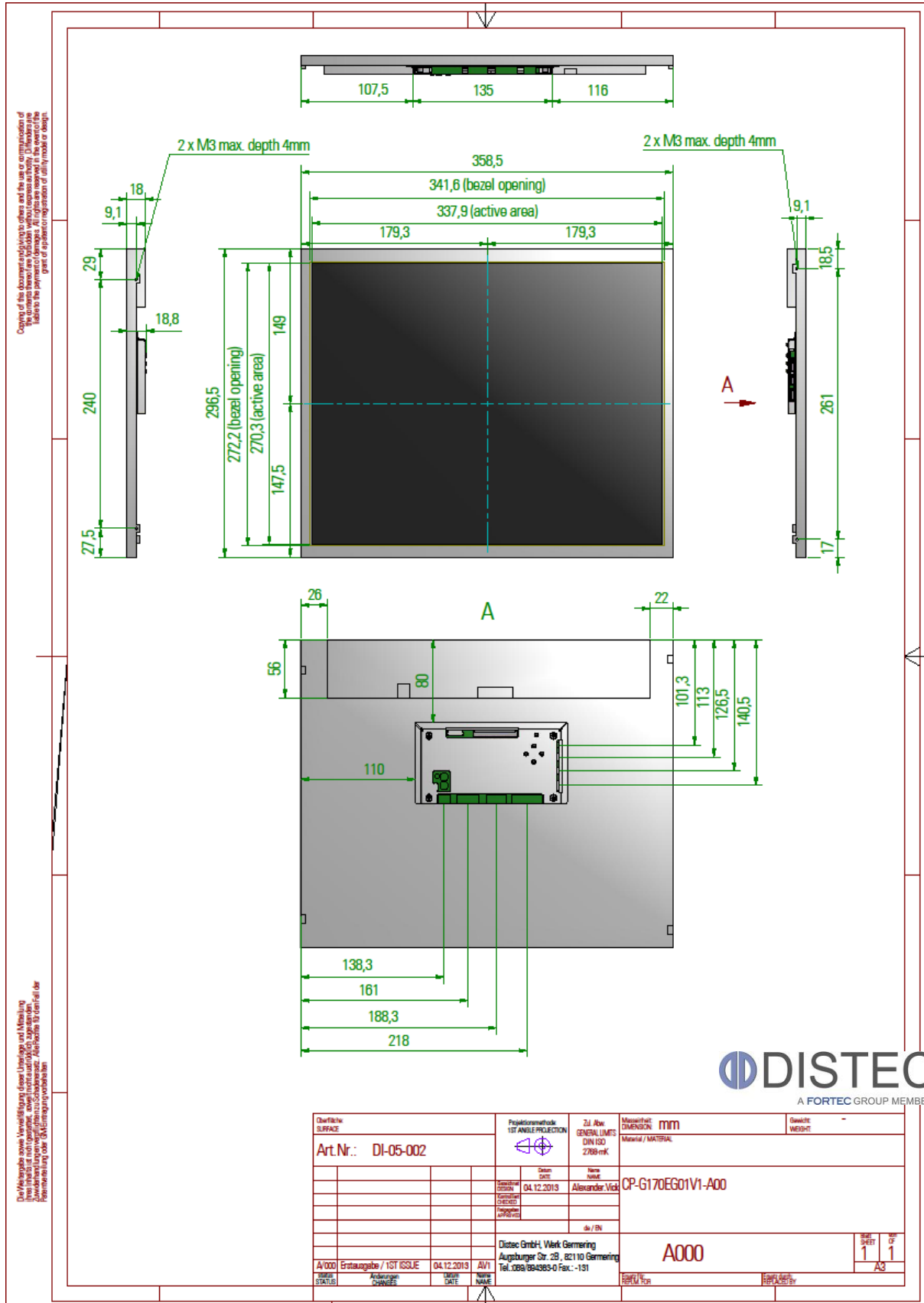
#### 3.1.1 TFT Controller

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

#### 3.1.2 TFT-Display

AUO G170EG01V1 [Datasheet G170EG01V1](#)

## 4 Mechanical Drawing



Obfläche SURFACE	Projektionsmethode 1ST ANGLE PROJECTION	Zu Abw. GENERAL LIMITS DIN ISO 2768-mK	Messwert DIMENSION	mm	Gewicht WEIGHT
Art.Nr.: DI-05-002	Gezeichnet 04.12.2013	Name ALEXANDER VICK	CP-G170EG01V1-A00		
A/000	Erstausgabe / 1ST ISSUE	04.12.2013	AVI	A000	
STATUS	Änderungen CHANGES	DATE	NAME	SHEET 1 OF 1 A3	
Distec GmbH, Werk Germering Augsburger Str. 29, 82110 Germering Tel.: 089 884383-0 Fax: -131			EINGETRAGEN REPLAZIEREN		

## 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)