



OUR GLOBAL  
COMPETENCE  
CENTRES

 APOLLO DISPLAY  
TECHNOLOGIES



 DISTEC



 DISPLAY  
TECHNOLOGY



# Datasheet

## Distec

### Compact Panel

CP-G151XGE-L04-A00

DI-05-005

Version 1.6

## 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
3.2	Reverse Scan/Scan Direction Option .....	6
4	Mechanical Drawing .....	7
5	Optional Accessories .....	8

## 1 Revision History

Date	Rev.No.	Description	Page
12.11.2013	1.0	Initial release	All
22.01.2014	1.1	Changed Temperature Range	4
27.02.2014	1.2	Changed Brightness	4
18.05.2015	1.3	HDMI Cable added	8
27.06.2017	1.4	Support for IR-Remote removed	9
04.12.2018	1.5	Power supply cable changed, power supply added	8+9
15.04.2019	1.6	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-G150XGE-L04-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-G150XGE-L04-A00
Screen Diagonal	[inch]/[mm]	15/38,1
Physical Size H x V x D	[mm]	326,05 x 253,5 x 15
Active Area H x V	[mm]	304,128 x 228,096
Pixels H x V		1024x3(RGB)x768 XGA
Supported Colors		16,2M (8bit)
Brightness	[cd/m <sup>2</sup> ]	400
Viewing Angle / <b>reverse scan option</b>		6h / (12h)
Nominal Input Voltage	[V]	12 typ.
Typical Power Consumption	[W]	12 typ.
Weight	[kg]	1,25 max.
Electrical Interface		RGB, TMDS, DisplayPort, UART
Temperature Range	[°C]	-20...+70

### 3.1 Further Specifications

#### 3.1.1 TFT Controller

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

#### 3.1.2 TFT-Display

Innolux G150XGE-L04 [Datasheet G150XGE-L04](#)

### 3.2 Reverse Scan/Scan Direction Option

This CompactPanel is able to rotate the image by 180° to have a 6 o'clock viewing angle based CompactPanel or a 12 o'clock viewing angle based one.

With this CompactPanel the Scan Direction is reverse enabled for a 6H viewing angle.

The rotation can be done via OSD menu Scan direction setup.  
(PrismaCOMPACT-Media\_Datasheet chapter 7.3.6 Scan direction)



**Note:**

Use reverse scan changes the mechanical alignment

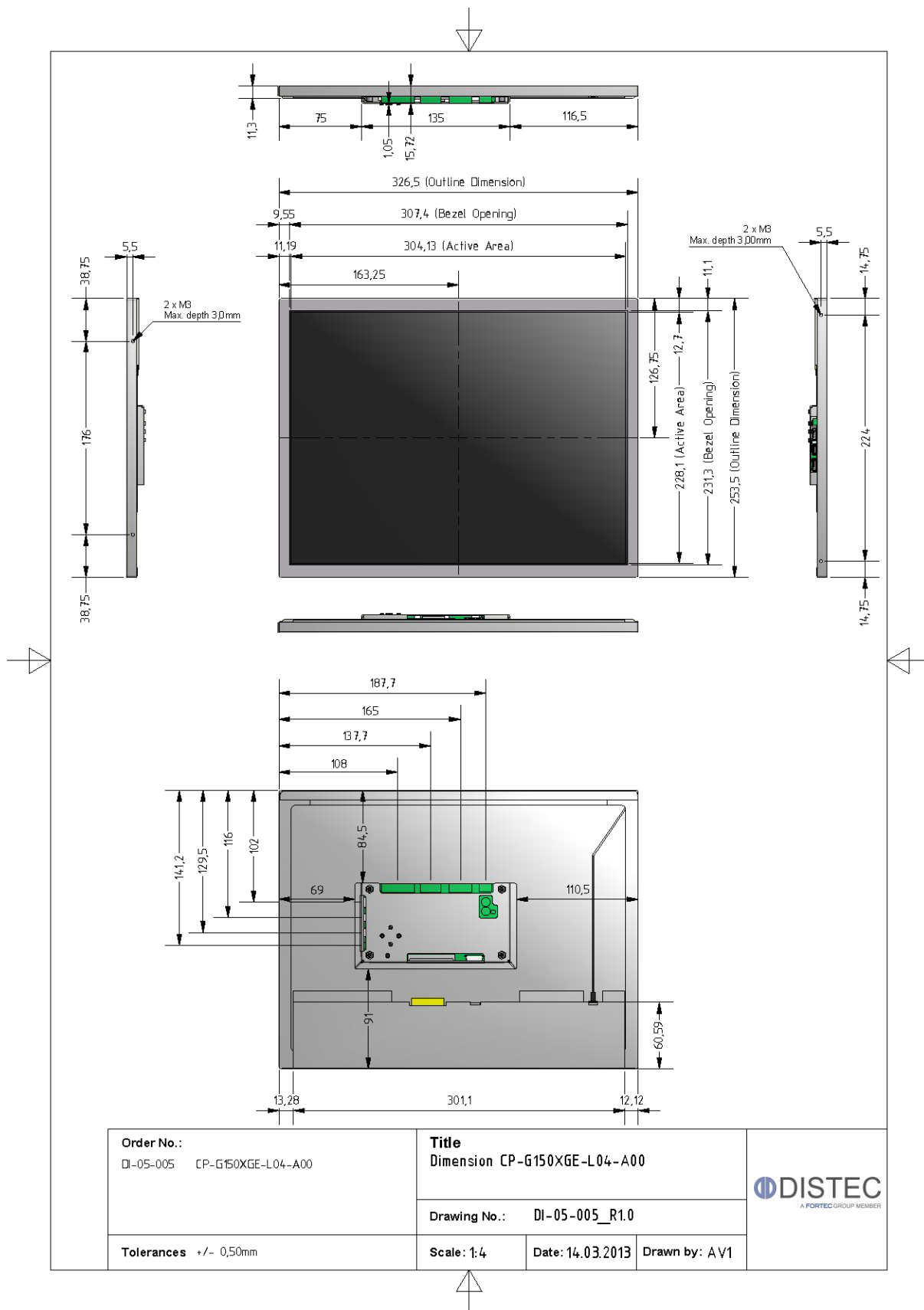
Left mounting holes have a distance of 224 mm to each other.

Right mounting holes have a distance of 176 mm to each other.

For new mechanical designs it is recommended to make the mounting holes so that the display can be mounted rotated by 180 °.

Mounting holes should be designed as long holes (alignment: bezel top to mounting hole)

## 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)