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# Datasheet

## Distec

### Compact Panel

CP-G215HVN01.0-A00

DI-05-009

Version 1.2.0

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## 1 Revision History

Date	Rev.No.	Description	Page
29.05.2015	1.0.0	Initial release	All
27.06.2017	1.1.0	Support for IR-Remote removed	8
05.12.2018	1.2.0	Power supply cable changed, power supply added	7+8

## 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

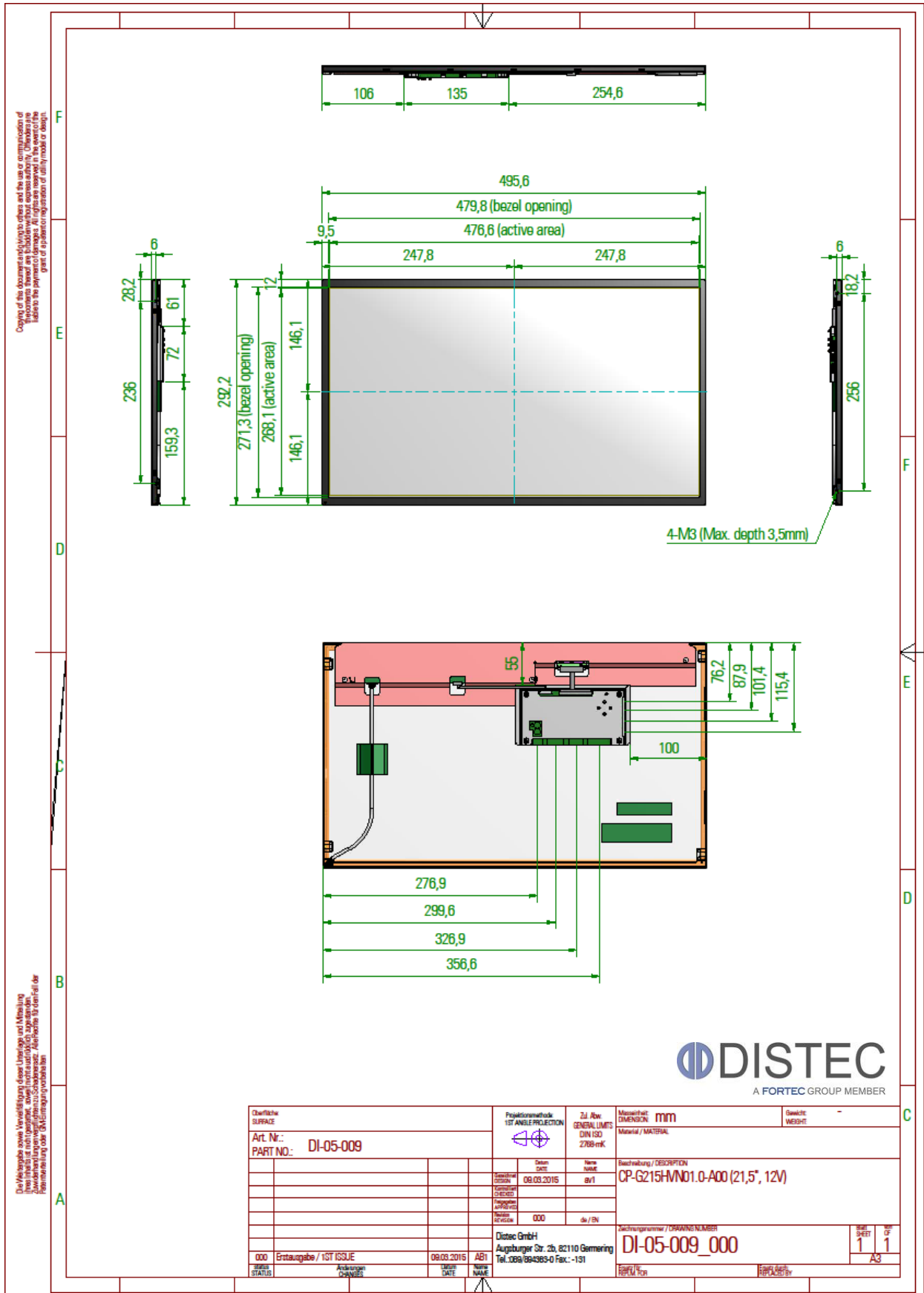
Distec PrismaCOMPACT-Media [Datasheet PrismaCOMPACT-Media](#)

#### 3.1.2 TFT-Display

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



## 4 Mechanical Drawing

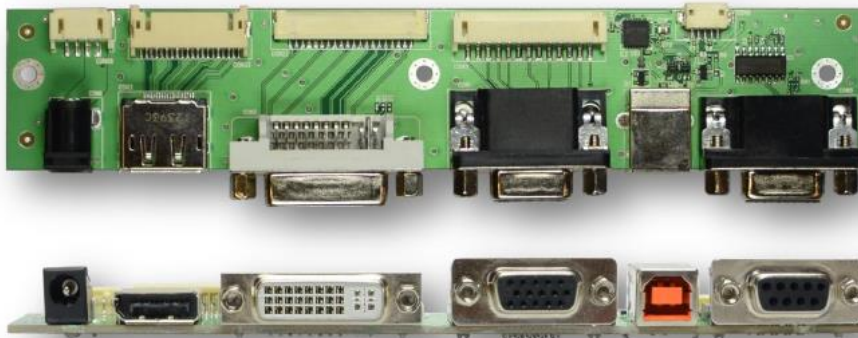




## 5 Optional Accessories

### 5.1 Kit Input Connector Board including cable set

- Connectors: Power-Jack, DP, DVI-I, VGA DSUB15, [USB-B/DSUB9] (Serial interface for firmware update and remote control)
- IF 396 cable connection set 20cm (Power, DP, DVI, RGB, UART)



ZU-02-396 IF396-00 RDDP-UR Input Board P-C Media



#### Order number:

#### **KI-90-008 Kit CP-Input Board IF396 incl. cables**

(Kit including the following components)

- ZU-02-396 IF396-00 RDDP-UR Input Board P-C Media
- KA-30-365 Cable RGB IF396/PrismaCompactMedia 20cm
- KA-30-363 Cable DVI IF396/PrismaCompactMedia 20cm
- KA-30-364 Cable DP IF396/PrismaCompactMedia 20cm
- KA-30-361 Cable POW IF396/PrismaCompactMedia 20cm
- KA-30-362 Cable UART IF396/PrismaCompactMedia 25cm



## 5.2 Single Cables (Power Cable, DVI, VGA, RS232 interface)

### RS232 interface + cable for Remote Control and Firmware update

ZU-02-370 IF370-00-R10programingadap.Pris./Art.NET  
KA-30-101 Cable Service/Debug ArtistaNET/Pris 80cm



### VGA Cable

KA-03-027 VGA Cable LTM150XI/170EI female 80cm



### DVI Cable

KA-30-382 Cable DVI-D Female / PCompactMedia 80cm



### HDMI Cable

KA-30-577 Cable HDMI-A Male / PCompactMedia 80cm



### Power Supply Cable

KA-31-030 Cable DC Power Jack 2,1mm/PHR-4 800mm





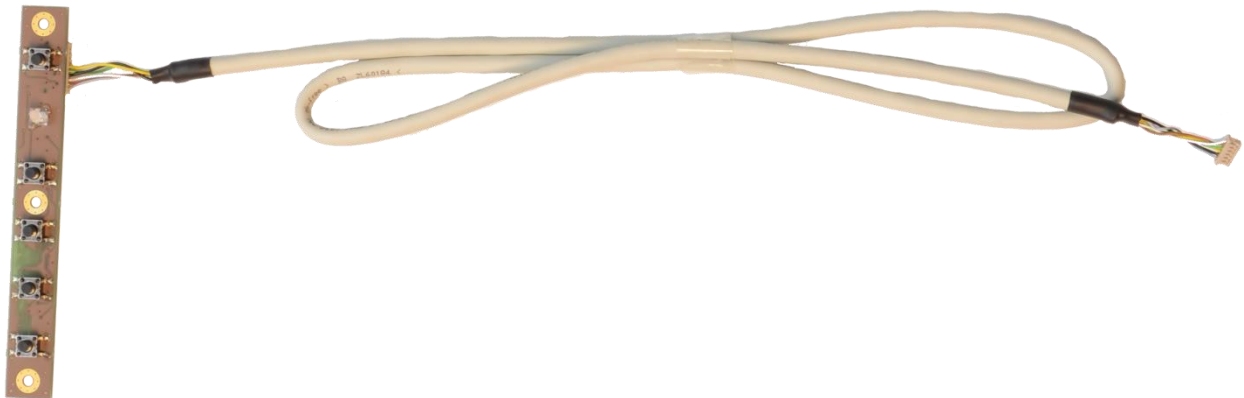


## Power Supply

NT-01-062 AC Adapter CWT KPL-060F-VI(C14/12V5A)2,1



## 5.3 External (4+1) Button OSD Keypad



### External (4+1) Button OSD Keypad:

- ZU-02-398 IF398-00-OSD-Board-Universal
- KA-30-394 OSD-Cable IF398

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

Augsburger Str. 2b  
82110 Germering

Phone: +49 89 894450-0  
E-Mail: [info@forteca.de](mailto:info@forteca.de)  
Internet: [www.forteca.de](http://www.forteca.de)

## Fortec Group Members

### Austria



#### Distec GmbH Office Vienna

Nuschinggasse 12  
1230 Wien

Phone: +43 1 8673492-0  
E-Mail: [info@distec.de](mailto:info@distec.de)  
Internet: [www.distec.de](http://www.distec.de)

### 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)