

# IDK-1128

## 28" F-HD Industrial Stretched Display

### Preliminary



### Features

- 28" high resolution stretched display (1920 x 358) with LED backlight
- Brightness of 700 cd/m<sup>2</sup> with LED backlight (50K hrs)
- High contrast ratio of 3000:1
- Ultra wide viewing angle (178/178)
- LVDS signal interface
- Response time: 6.5ms
- Low surface temperature for constant display quality
- Ideal for information displays

### Introduction

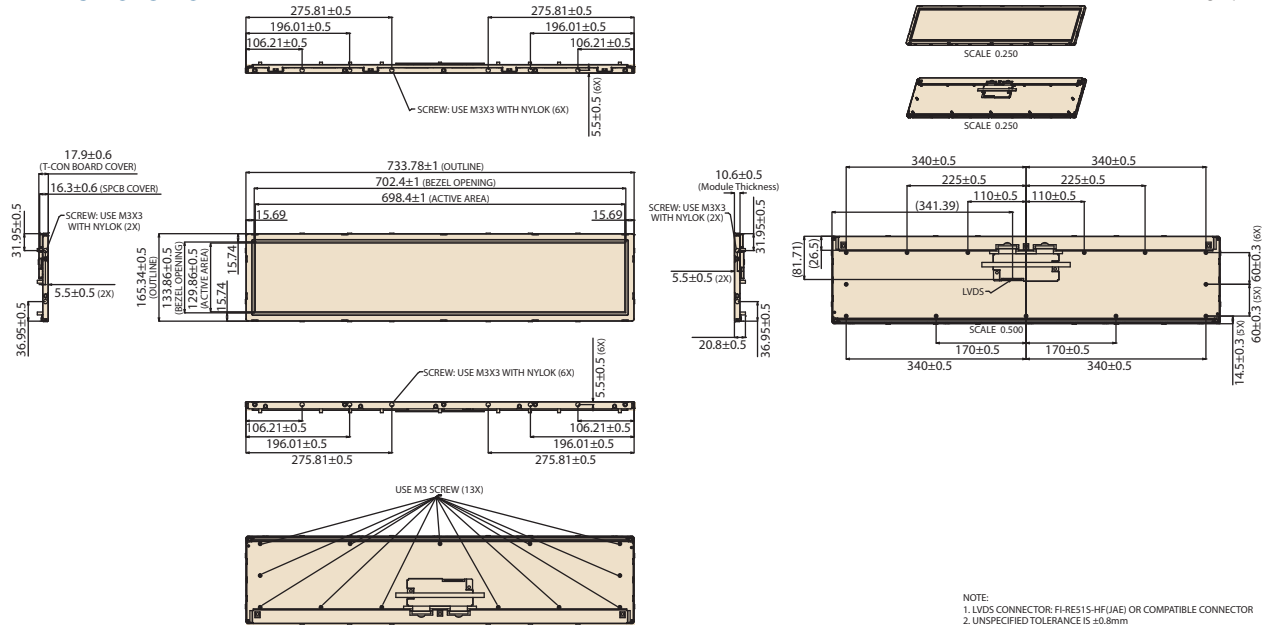
The Advantech IDK-1128 Industrial Stretched Display with innovative size, shape and resolution, is ideal for all kinds of public information display applications. The ultra-wide aspect ratio and ultra-wide viewing angle is perfect for grabbing an audience's attention, and the high resolution display gives optimal visual performance in wide variety of applications such as for public transport display systems, call centers, digital signage applications, bars and casinos, and much more. The display is designed with industrial grade components to ensure the highest standards of reliability are met.

### Specifications

|                  |                               |  |
|------------------|-------------------------------|--|
| Display          | Model                         | IDK-1128                                 |
|                  | Size                          | 28" stretched display                    |
|                  | Resolution                    | 1920 x 358                               |
|                  | Viewing Angle                 | 178° (H)/178° (V)                        |
|                  | Brightness                    | 700 (cd/m <sup>2</sup> )                 |
|                  | Color Support                 | 16.7M colors                             |
|                  | Contrast Ratio                | 3000:1                                   |
|                  | Response Time                 | 6.5 [msec]                               |
|                  | Backlight Life (hrs)          | 50,000 hrs                               |
| LED Driver Board | Efficiency                    | 90% (Typ.)                               |
|                  | Output Current & Voltage      | 120mA / 62.7V (Typ.) (Per channel)       |
|                  | Dimension (W x H x D)         | 120 x 100 x 11.9 mm                      |
| Mechanical       | Outline Dimension (W x H x D) | 733.78 x 165.34 x 20.8                   |
|                  | Net Weight                    | 1.75 kg                                  |
| Environment      | Operating Temperature         | 0 ~ 45° C                                |
|                  | Storage Temperature           | -10 ~ 60° C                              |
|                  | Humidity                      | 80% RH Max. (Ta ≤ 45° C), non-condensing |

## Dimensions

Unit: mm



## Ordering Information

| Model Name        | Description   |
|-------------------|---|
| IDK-1128N-70FHA1E | 28" 1920 x 358 700cd/m <sup>2</sup> stretched display |