

# DU24

## DESCRIPTION

### Display Unit 24"

The DU24 is a high-resolution versatile touch screen display unit for AlsterAero's integrated IFE and CMS. Besides providing two HDMI interfaces for external video sources the DU24 features a powerful integrated 32-bit controller that allows for flexible graphical user interfaces and complex application software.

The video input of the HDMI inputs of the DU24 can be either displayed directly on the screen, e.g. for connection of loose passenger equipment like game consoles, or the video signal can be encoded and transferred over the cabin ethernet to an arbitrary number of playback devices.

For crew and passenger use the DU24 provides stereo audio outputs and inputs.

Standard CMS interfaces like discretes and serial RS-485 lines allow for a compact integration into AlsterAero's CMS, and reducing unit count and wiring overhead.

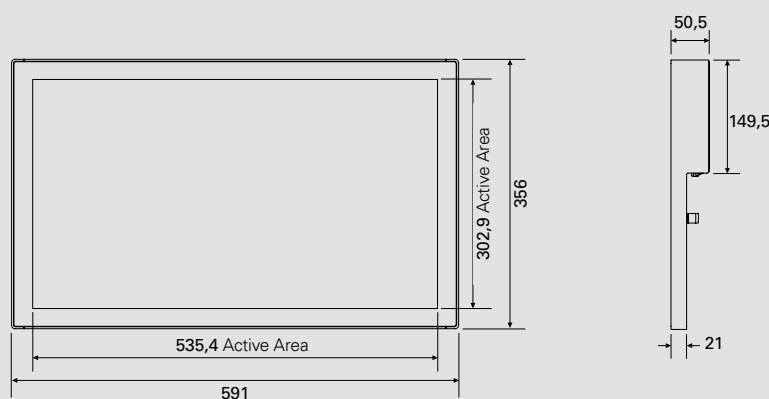


## FEATURES

- full HD resolution
- integrated 32-bit controller for complex software applications
- 100BASE-T Ethernet interface for cabin network
- two HDMI inputs for on-screen display or encoded transmission via Ethernet
- headphone audio output
- line-level audio input
- microphone input
- RS-485 interface for integrating with additional CMS units
- 28VDC power supply

## OUTLINE DRAWING

dimensions are millimeter (mm)



## QUALIFICATION

- DO160

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