
Inteligentna Elektronika

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BARCO

Nazwa

Barco CHDD-268 6 x 8 inch Cockpit Head Down Display

Cena

0,00 zł

Producent

Barco

OPIS PRODUKTU

Panel type

AMLCD (Silicon TFT)

Panel active area

158.2 x 211.1 mm / 6.23 x 8.31"

Panel resolution

1024 x 768

Screen specifications

262,144 colors

64 greyscales (253 with dithering)

Brightness

White surface luminance 250 fL, 856 cd/m²

Contrast ratio

>500:1 @ dark environment

>10:1 @ 10,000 fC

Anti-reflection

MIL-C-14806A

Colors

Extended color gamut thanks to LED backlight

NVIS

MIL-STD-3009 Class B Type II NVIS (optional)

Color temperature

<5000 K

Viewing angle

Horz: +/-80°, Vert: +/-80°

Video inputs

DVI digital video (maximum 2)

Analog video (maximum 6, depending on format)

Control

RS-422 keyboard communication

Power Supply

28 Vdc, DO-160E

Power consumption

70W at 150 fL (operating)

Weight

3.5 kg / 7.8 lbs

Cooling

Internal fans, cooling via cold wall

Built-in testing

IBI, CBIT, PBIT

Software

RTCA/DO-178B Level B (D for analog inputs)

Hardware

RTCA/DO-254 Level A (D for analog inputs)

Environmental

RTCA/DO-160E

High temperature

+55°C / +131°F operational, +71° / +160°F (30 mins)

Low temperature

-40°C / -140°F operational

Warm-up time

5 min.

Humidity

Up to 95% RH, 60°C condensing

Vibration

DO-160E

Operational shock

DO-160E 6g

Altitude

50,000 ft (operational)

MTBF

15,000 hrs (AIC)

Front controls

Brightness

Up/down rocker switch

Control keys

Special function keys, customer selectable softkeys

Optional infrared touch screen

Automatic light control, 2 light sensors

Options

- Picture in Picture (PIP) digital/analog or analog/digital, scaling, rotating, image dithering capabilities for FLIR cameras
- Contrast control on second rocker switch
- IR touch screen
- Bezel with rotary buttons and/or joystick