

Product Summary

Black Opal D15-5982 Flat Panel Display System

Black
Opal HD



 **BlackOPAL**
FLAT PANEL DISPLAYS

*“The toughest
most advanced
flat panel displays
on the planet.”*

D series
15" -
5982: general
configuration

Dimensions

width	420 mm;
height	272.5 mm;
depth	56 mm;
mass	4.5 kg.

Suitability

dedicated to use in land and other vehicles;
suits surveillance, remote weapon stations and
other systems;
full HD resolution;
designed to withstand vibration, shock, and
extended temperature operation, EM shielded.

Display

15.6" 16:9 LED backlit LCD, 1,920 pixels x RGB x
1,080 lines (Full HD) resolution, 24 bit (16.7M)
colour scale, 8 bit (256) grey scale.

I/O (MultiVision system)

inputs 1 x 3G-SDI, 1 x DVI, 4 x CVBS;
display live input or recorder playback;
outputs 1 x DVI (wysiwyg).

Image processing

picture-in-picture;
freeze frame;
adjustable digital zoom;
motion (jagged edge) compensation;
channel mixing.

Readability

readable in broad range of lighting conditions
(backlight adjustable);
readable with night vision devices (adjustable low
intensity green backlight, red selectable);
backlit buttons (green backlight, red selectable);
anti-reflection coated window.

Power

18 to 33Vdc input (28V nominal).

Comms

RS-232 and RS-422.

Mounting

side, and top/bottom mounts.

Options

recorder internal SD DVR, mp4 format, with
removable USB media.