

Product Summary

Black Opal R15-5798 Flat Panel Display System



BlackOPAL
 FLAT PANEL DISPLAYS

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

R series
 15" -
 5798: general
 configuration

Dimensions	
width	364 mm;
height	332 mm;
depth	62 mm;
mass	6.4 kg.

Suitability

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

Display

15" 4:3 LED backlit LCD, 1,024 pixels x RGB x
 768 lines (XGA) resolution, 24 bit (16.7M) colour
 scale, 8 bit (256) grey scale.

I/O (MultiVision system)

inputs 1 to 4 CVBS [configurable];
 display live input or recorder playback;
 outputs 1 CVBS.

Image processing

enhance function for smoke, rain, fog, etc;
 freeze frame;
 adjustable digital zoom;
 colourisation;
 overlay capability (chroma keying).

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

12 to 32Vdc input (28V nominal).

Comms

RS-232 and RS-422.

Mounting

rear, side, and top mounts.

Options

recorder	internal DVR, mp4 format, with removable USB 2.0 media;
computer	fan-less Intel x86 Processor, with touch-screen.



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