

## LF1548

15.0" CCFL backlit  
Hibrite TFT LCD  
display

### FEATURES

- **The 15.0" LF1548 offers XGA (1024 x 768) resolution**
- **500:1 Contrast Ratio.**
- **1600 cd/m<sup>2</sup> Backlight Brightness.**
- **LVDS interface.**
- **51.5W power consumption.**
- **0<sup>0</sup> ~ +50<sup>0</sup>C operating temperature range**

### OPTIONS:

- **Video controller boards for RGB, DVI, Composite, Component and VGA inputs available.**
- **Touch Sensors and Controllers.**



The LF1548 TFT LCD with CCFL backlighting is a sunlight readable display that is ideal for high ambient light industrial applications and outdoor Digital Signage solutions. Available with optional Advanced Optibond Technology (AOT) to enhance Contrast Ratio and reduce Reflection.

The LF1548 is also available with Avisum's range of video controllers, touch screens and Digital Media Players.

|                              |  |
|------------------------------|--|
| <b>LCD Display</b>           | 15.0" dia. TFT with CCFL Backlight         |
| <b>Brightness</b>            | 1600 cd/m <sup>2</sup>                     |
| <b>Pixel Pitch (mm)</b>      | 0.297(H) x 0.297(V)                        |
| <b>Resolution</b>            | 1024 x 768(XGA)                            |
| <b>Contrast Ratio</b>        | 500:1                                      |
| <b>Display Area</b>          | 304.128 x 228.096mm                        |
| <b>Response Time (Typ.)</b>  | 12ms                                       |
| <b>Display Colours</b>       | 16.2M colours                              |
| <b>Viewing Angle</b>         | 140 <sup>0</sup> (H), 120 <sup>0</sup> (V) |
| <b>Sync</b>                  | LVDS                                       |
| <b>Anti-reflective Glass</b> | Optional                                   |
| <b>Power Consumption</b>     | 51.5W                                      |
| <b>Dimensions</b>            | 326.5 x 253.5 x 23.6mm (W x H x D)         |
| <b>Weight</b>                | 1700g                                      |
| <b>Inverter</b>              | LI1215A                                    |
| <b>CCFL Life</b>             | 50,000 hrs                                 |
| <b>Operating Temperature</b> | 0 <sup>0</sup> C ~ 50 <sup>0</sup> C       |
| <b>AOT</b>                   | Optional                                   |