

Sunlight readable TFT: 800 to 1300 cd/m² LED backlights with optional LR Polarizer or Optical Bonding

BRIGHTER IS BETTER

Hantronix small to medium size TFTs are now available with 800 to 1300 cd/m² LED backlights. Whether your application is an indoor control or an outdoor instrument used under direct sunlight, our reliable backlights are proven to excel in all lighting conditions.

In addition to brighter LED backlights, Hantronix TFTs can be built with an inexpensive Low Reflection Polarizer (LRP) to further enhance the sunlight readability of our high bright LCDs. Our low cost LR Polarizer reduces the sun's reflection to 2%-3%.

Optical Bonding (OB) is also available with our high bright TFTs. OB reduces the sun's reflection on our modules to about .2% or less. Not only does OB enhance sunlight readability when used with a high bright backlight but it also provides an extra layer of protection against moisture and physical damage.

Contact us today for more information on sunlight readable displays.

HDA430-3GH

4.3 low cost, 1000 cd/m², WQVGA TFT. Available options includes Low Reflection Polarizer or Optical Bonding for enhanced sunlight readability.

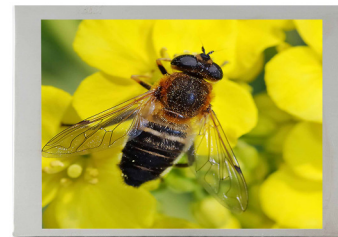


HDA350-LGH

3.5 low cost QVGA. 800 cd/m² high bright LED backlight. Options include Low Reflection Polarizer or Optical Bonding.

HDA570V-GH

5.7 VGA TFT, 900 cd/m². LVDS interface. Options include Low Reflection Polarizer or Optical Bonding



HDA700L-GH

7 inch 1000 cd/m² WVGA TFT. Available options include Low Reflection Polarizer or Optical Bonding for maximum direct sunlight readability.



HDA800S-GHL

8 inch SVGA. 1300 cd/m² high bright white LED backlight. Options include Low Reflection Polarizer or Optical Bonding.