

AU Optronics Panels, Modules and Kits

The merger of Acer Displays and Unipac at the end of 2001 has led to the creation of the second largest LCD manufacturer in the world.

AU Optronics now boast an LCD range which starts at 1.5" for use in Digital Cameras and Camcorders and goes through to a 20.1" panel with UXGA (1600 x 1200) resolution.

Ginsbury can also offer kit based solutions for all of the AU Optronics range for both PC and video input options.

For further information on this product contact Paul Constable at Ginsbury on 01634 298900 or e-mail at pconstable@ginsbury.co.uk



SIZE	RESOLUTION	BRIGHTNESS	CONTRAST
1.5	280x220	140	150:1
1.8	280x220	140	100:1
2.5	480x234	250	150:1
4	480x234	300	150:1
5.6	960x234	300	150:1
6.8	1152x234	300	150:1
7	1440x234	400	150:1
8.4	800x600	230	200:1
10.4	800x600	260	250:1
15	1024x768	400	400:1
17	1280x1024	300	400:1
20.1	800x600	500	500:1
20.1	1280x1024	500	400:1

Kiosk Ready Sunlight Readable 15.1" TFT Monitor Kit

The LMK117A-X1 is an all-in-one sunlight readable LCD module kit that consists of a Landmark LM117C-150X03 LCD module with a controller and the inverter mounted directly behind the VHB backlight. The kit also includes a 60 Watt power supply that provides all the power required to operate the display. The LMK117A-X1 module delivers LCD screen brightness of 1,800 Cd/m2 (nits). At this level, the



display is highly readable under direct sunlight. Using the Brightness control on the OSD, the screen brightness can be adjusted smoothly down to 100 Cd/m2.

The construction of the monitor kit makes it ideal for installing into kiosks without the need for custom chassis metalwork. The

unit can be mounted directly behind your front panel using the LCD panel mounting holes. The inclusion of a 12VDC power pack also means that you don't need to provide extra current from your system power supply you can simply plug in and go.

Ginsbury can supply housed versions of the monitor for panel mounting also available with various touchscreen options.

For further information on this product contact Steve Varley at Ginsbury on 01634 298900 or e-mail at svarley@ginsbury.co.uk

Sealed Marine Monitors to IEC 945



Ginsbury now have a range of IP67 sealed TFT monitors which comply with IEC 945. These are primarily designed for marine applications where compliance with this spec is mandatory and the ability to also provide full sealing makes the monitors highly desirable. Ginsbury can also offer touchscreen options and sunlight readable backlighting to make them easily viewable on deck or in the bridge. Current sizes available are 10.4", 12.1", 15.1" and 17". Other sizes and custom designs can be accommodated.

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New ISO Approval for Ginsbury

Ginsbury Electronics has now won ISO9001, 2001 approval for its distribution and design facility at Rochester. The latest approval covers both distribution of electronic components and display products as well as design of custom flat panel monitors





Plasma Range From Universal

Universal Europe's leading Plasma TV/monitor manufacturer has now launched a comprehensive range of new size screens. This now provides 32", 42", 50" and 60" monitors which are now available via their UK master distributor, Ginsbury Electronics.

The 32", 42" and 50" all feature inbuilt TV Tuner, 4 video inputs and VGA PC input. They also include Universal's Picture in



Picture technology allowing you to display a thumbnail picture of an alternative video source to the main picture and then position and size it on the screen to your own liking. This facility also allows you to display a 50:50 split screen with a different video or PC

picture in each.

The 60" incorporates high resolution 1280x720 glass providing excellent PC and video reproduction.

Universal also has a new model 42" monitor featuring their ODS scan converter. This provides excellent rendering of XGA resolution PC video pictures for public information display applications

Multi Tube Inverter



The new MD series of DC-AC inverters from ERG power up to 16 CCF tubes with combined power from 10 to 60 watts. Only 17mm high the MD series feature integrated input and output connectors and vacuum-encapsulated transformers for increased reliability.

These high efficiency inverters can be easily dimmed using an external analogue control signal that interfaces with an onboard pulse width modulator (PWM). MD series inverters can reliably dim to less than 0.5% duty cycle, resulting in an electrical dimming ratio of >200:1. Depending upon the attached backlight assembly, optical dimming ratios of >1000:1 can be achieved.

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Industrial Cased Monitors

Ginsbury's range of Industrial TFT monitors are designed in either panel mount format for console or bulkhead mounting or in desk top case style for free standing use. The housings are constructed from steel, aluminium or stainless steel and are finished in powder coat paint with custom colours available. The monitors all use industrial

grade TFT panels to give bright displays with wide viewing angles. The monitors all have inbuilt analogue controller cards which enable connection to your PC analogue VGA output via a 15 pin HDD connector. Options of composite video input, inbuilt PC, highbright backlighting and custom housings are also available. Screen sizes available include 10.4", 12.1", 15.1", 17.1", 18.1" and 20.1".



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Desktop LCD Monitor Has Bright Ideas

Ginsbury Electronics are launching a new 15" TFT desktop monitor, LM1503, which has a high bright LCD screen. The LCD has been fitted with a high bright backlight increasing the light output from the standard 250 nits up to 800 nits. This gives stunning performance in the most demanding of ambient lighting environments. The monitor has wide-angle viewing, 160



degree horizontal and 120 degree vertical with 300:1 contrast ratio.

The monitor will accept standard analogue output from your PC via 15 way high density D-type connector and also has facility to connect a composite video source via RCA

jacks or S-video. This means you can connect up your DVD or VCR directly to the monitor.

These features make the LM1503 ideal for applications such as retail, shop window advertising, estate agents, travel agents, presentations, exhibitions and for use in high ambient light of-fices.

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