

New Gigalink  
allows flat  
panel drive up  
to 500m

# Display Spotlight

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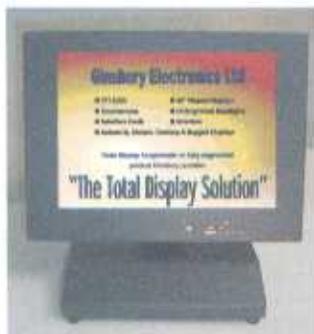
Volume 1, Issue 2

## Rugged Touch Monitor

Ginsbury's new rugged TFT touch monitor uses a wide viewing angle bright 12.1" TFT display. This is housed in the enclosure with an integral analogue controller enabling direct connection to the standard 15 pin analogue output on a PC.

The controller will support both VGA and SVGA resolutions and present them as full screen images. The housing is manufactured from steel and the AC power supply is housed in the base giving excellent stability on the desk top. The monitor has a tilt capability for best viewing angle adjustment and is finished in a highly durable powder coat finish.

The monitor is fitted with a resistive touchscreen with integral in-



terface card and a rear mounted D type connector allowing easy connection to a PC's serial port. The accompanying software gives mouse emulation on the PC and is then a plug and play device which can be used independently or in parallel with the PC's mouse.

The monitor's rugged construc-

tion and its excellent stability on the desk top make this an excellent solution where lightweight plastic cased touchscreen TFT monitors just won't do.

Applications include process control, shop floor data collection, broadcast, retail and public information terminals. The monitor is also available with video input option allowing the user to switch between data and video inputs. A sunlight readable backlight option is also available for demanding ambient light conditions.

For further information on this product call Steve Varley at Ginsbury on 01634 298900

## Digital Signal Distributor



The compact ATC-SD6 Digital Signal Distributor from Access Technology allows the user to digitally drive up to six flat panel displays from one input.

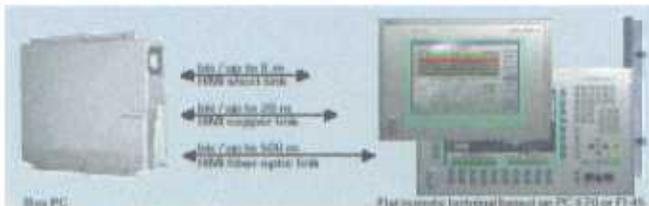
The ATC-SD6 supports both LVDS and TMDS (Panel-link) formats and in excess of 20 units can be cascaded to provide an even greater number of outputs.

The Distributor comes complete with 5VDC mains adapter. Optional extras for this unit include a DVI-I interface adapter. This Distributor is ideally suited for panel testing, burn-in and demonstration purposes and allows automatic DDC configuration reading through the Distributor.

For further information on this product call

Paul Constable at Ginsbury on 01634 298900

## Gigalink Drives Digital Displays Over Greater Distances



Using an innovative new transmission system, Ginsbury are able to offer the ability to drive digital displays and associated keyboards, touchscreens, mice etc at distances of over 500m from their host computer.

The system uses a host module, local to the PC, as a "transmit-

ter" and a remote module, local to the display, as a receiver. The host module is capable of supporting up to four remote modules giving the capability for a PC to support up to four remote dumb terminals as well as a local display, keyboard and mouse.

Transmission distances up to

50m can be achieved using simple two core copper cable (shielded twisted pair). Distances of more than 50m can be supported using multi-mode optical fibre cables.

Running at 1.3Gbits/sec current two wire solutions can support graphics up to XGA resolution. Higher resolutions and refresh rates can be addressed by duplexing the signals.

For further information on this product call Paul Constable at Ginsbury on 01634 298900

## Microdisplay Inspection System



Westar's latest product, the Microdisplay Inspection System (MDIS) is becoming the standard for microdisplay test systems with its unique design. The Westar MDIS is a complete electro-optical measurement system that tests and inspects microdisplays from QVGA to beyond UXGA without changing the camera or optics!

With the powerful Micropoint Software you can take quick measure of percentage reflectance, contrast ratio, uniformity blemishes and pixel defects and spectral response as well as many other tests.

The Westar MDIS can be used in clean room environments for manufacturing product, test and inspection, quality assurance and control and engineering performance measurements.

For further information on this product call

# IP67 Sealed TFT Monitors Go Underwater

Targeted at applications such as Marine Navigation, A.T.M.s, Transport, Advertising and Public Information, the new range of enclosed TFT LCD monitors from Ginsbury Electronics meet IP67 specifications for sealing against dust and fluids.

Panel sizes available span 10.4" to 20". Resolutions range from 640 x 480 to 1280 x 1024 with wide viewing angles and high light output. Constructed with industrial grade TFT displays, the new monitors contain a high quality integral controller card which provides direct connection to a PC's analogue output or connection of a video



input (PAL, NTSC, SECAM).

The monitor housings are constructed from milled, chromated aluminium with custom paint finishes available as an option. The enclosure itself is sealed with 'O' ring gaskets. Cable entries are sealed with cable glands or optional sealed connectors.

The new monitors can be specified with a sunlight read-

able backlight to provide up to 1500 cd/sqm light output. Integral touch-screen utilising either infra red, capacitive, resistive or surface acoustic wave technologies are also available, depending upon the application requirements. The monitors can run

from either a separate mains power supply or an internal DC-DC converter. This allows operation from a wide input voltage range of 18-32 volts DC.

For further information on this product call Steve Varley at Ginsbury on 01634 298900

## The Evolution Of Powerful Video Generators Continues



Do you engineer or evaluate high-end FPDs and/or interface circuits for Digital CRTs? If so the VG-852 provides the high speed signals through LVDS, TMDS (Panel Link) and parallel outputs (24 or 48 bits/pixel) via DVI and other standard connectors.

The VG-852 has 130MHz/

260MHz dot clock per channel and is also fully DDC compatible. It will support bitmap operation and can be operated in standalone mode from the front panel or programmed via your PC. The VG-852 is at its most flexible when used through simultaneous parallel and serial ports.

Newly launched from Astro is the VG-844 high performance video generator. This unit can be programmed from your PC and can be controlled/operated via the included remote control unit.

The VG-844 offers HDTV

compatibility and is extremely simple to operate. It has a 400MHz dot clock, 850 programmable timing/pattern combinations and 150 fixed timing/pattern combinations.

This generator is the ideal test tool for HDTV and high resolution monitor manufacturers.

For further information on this product call John Halton at Ginsbury on 01634 298900