

Production Displays



FEATURES AND FACILITIES

- **CHOICE OF SIZES** - ask for details and prices
- **FULLY WEATHERPROOFED**
- **INSTALLATION** - ask for details and prices
- **EASY TO USE SOFTWARE**
- **MULTIPLE INPUT**
- **MAINTENANCE PACKAGES** - ask for details

Production Displays

Functionality and Feature of Displays

LEDSynergy Industrial Production Displays eliminate the need for costly 'event-driven' PC software to monitor and execute field updates, contribute to better efficiency, communication and work place safety within your industrial enterprise.

A business informed with real-time information about its employees or customer base can take immediate action and extend the operation to maximum efficiency.

Offering a wide range of products including:

- A to D Process Digital Displays – Industry Standard Current and Voltage Inputs
- Clocks – with alternating Date and Temperature Digital LED
- Counters & Totaliser Displays from 2 digits to 12 digits
- Accident LED Displays from single line to multiline panels
- Production LED Displays from 2 lines of information to 10 lines
- Temperature Displays – Industrial and Commercial from -200~1600 °C (°F)
- Timer & Totaliser Displays, Hrs, Mins, Secs and combinations of these

Standard Features and Capabilities

- Full Matrix High Resolution LED Display with flexible configuration to accommodate your ever changing needs. graphic and text applications.
- Long term cost is significantly reduced due to flexibility of the full matrix display and the open architecture.
- Supports industry standards - No custom protocols, so no complex development.
- Greatly reduce integration costs by using your existing software tools.
- Communicate safety awareness and production messages.
- Supplement ADA and safety program requirements.
- Display current production status reports.
- Report customer service problems as they are logged & resolved. Show quality and financial reports in both text and graphics.

Communicating directly with your existing database (even data from multiple sources) and displaying it on strategically located screens, our manufacturing data display provides your employees and floor managers with consistent and accurate information when they need it.

Automate — Automated, real-time data provides your employees and floor managers with consistent and accurate information when they need it, from available sources such as SQL, Excel, HTML, XML and other ODBC compliant applications.

Increase Productivity — Presenting KPI (Key Performance Indicators) to those on the production floor creates a healthy environment of competition and situational awareness that results in increased productivity, efficiency and morale.

Build Reliability — allowing you to outfit your location without the worry of high operation cost. Additionally, our products are tested in the harshest of environment, and have the backing of more than 35 years of experience.

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Functionality and Features of Displays

Lean Manufacturing Programs

The principles of lean manufacturing created by the Japanese have become so widespread chances are you've heard something about them or are involved in some form of it. The idea is that one can divide their workforce into distinct processes or work cells that can be easily monitored. Companies with active Lean Manufacturing programs understand the need to map and measure every stage of their "Value Stream" for each product with the objective of eliminating waste from every process.

LED displays can quickly improve the effectiveness of any Lean Program by giving you the ability to post these measurements where they are needed most.

Increase Productivity — Presenting KPI (Key Performance Indicators) to those on the production floor creates a healthy environment of competition and situational awareness that results in increased productivity, efficiency and morale.

What makes the LEDSynergy ANDON Display unique is its combination of screen configuration flexibility, system integration and ease-of-use. Ready for use from the factory, The AlphaVision PC does not require custom proprietary protocols. Based on internet technology, the TCP/IP physical connection with Ethernet, integrates easily into any existing LAN infrastructure, and the client/server based ActiveX component easily integrates into existing HMI's.

Write Your Own

For those programmers needing complete control of the sign's operating system, a Software Developer's Kit is included. The product provides complete details on how to use the included software libraries to talk to the sign hardware. Integrators are capable of writing custom applications, integrating to legacy protocols and much more

HMI or SCADA applications on the AVPC is as easy as running them on your desktop computer. Just resize your screen to match the display size of the Andon Board parameters

ANDON display configuration has never been easier or more flexible. Rather than proprietary protocols, run your existing HMI on the AVPC to create your ANDON layouts.

Live graphical charts created from either Excel or your HMI generate instant process improvements in any work environment.

DAILY TRACKER REPORTED AS AT: 19/03/2014				RAN ON: 20/03/2014							
MODEL	ORDER INTAKE			GROUP SALES			REGISTRATION				
	TARGET	ACTUAL	YTD	TARGET	ACTUAL	YTD	TARGET	ACTUAL	YTD	VAR '13	
UIANO	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999
UITO	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999
SPRINTER VAN	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999
SPRINTER CAB	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999
UARIO	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999
CITAN	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999
TOTAL	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999	99,999

Production Displays

Examples of Displays Installed



In the next few pages you can see a wide assortment of various types, styles and sizes of LED Production Boards, whether it is a simple display showing only a few digits or a complex matrix display giving you the opportunity to show whatever you require, then we can supply a production board to suit any requirement.

Casings are usually bespoke to suit the requirement and corporate look and can be colour coded with logos to suit your corporate image.



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Examples of Displays Installed



In the photo left you can see that one large LED screen is used and the information is set in areas within the screen. This does mean that you can also flash up any image or large text such as 'well done!'.

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Examples of Displays Installed



about us

As an established leader in the UK for electronic message display signs and with 40 years experience in the business of supplying programmable LED signs and LED displays, you can be sure that we'll give you the right advice and excellent service, these are the values that we hold dear.

We are a British company and we pride ourselves in our commitment to our customers, product performance and our quality of service. In the past 40 years we have installed in the region of nearly 20,000 LED screens and displays to a broad spectrum of clients. As a LED display LED screen manufacturer we are able to offer a complete bespoke service from concept to commissioning offering you the most cost effective solution to your needs.

If you'd like to talk to us about how we can help you just call us. There's no obligation and we don't charge for quotations. We can work together to be sure that the LED display we offer you is absolutely the correct solution for your requirements.

For demonstrations and to view our extensive range of LED displays please contact us to arrange a visit to our showroom at our base in Andover, Hampshire. Just call us on 01264 303030.

accreditations

LED Synergy Electronic Displays have 40 years experience in the manufacture and supply of electronic displays to many companies and individuals worldwide. We have a wealth of experience and expertise and have been accredited with the following certifications:



ISO 9001 REGISTERED FIRM
ISO9001



SAFE
CONTRACTOR



WASTE
ELECTRICAL and
ELECTRONIC
EQUIPMENT



EUROPEAN
CONFORMITY



UNDERWRITERS
LABORATORIES



RESTRICTION
of HAZARDOUS
SUBSTANCES



WE ARE ALSO AN APPROVED
HIGHWAYS ENGLAND CONTRACTOR

- **Simple to operate products with bespoke software**
- **Value for money & satisfaction guaranteed**
- **Superb British manufactured products**
- **Excellent support & customer service**

"I am over the moon!" *Quartermaster*
- Army Land Forces HQ

"Well done, system all up and running for D-day, and very positive comments from all the staff."
Richard Aschough (Treasury) - Bank of England



"I've dealt with a lot of LED companies and I wouldn't ever now consider moving from LEDsynergy" *Paul Holland - WAE Group*

"Our new electronic displays really help, before the displays, the visitors made their way to the nearest ride or the most popular. This created large queues on some, but no waiting on other rides, but with the introduction on the boards visitors are better informed, making a more enjoyable day for all" *Chris Burton - Park Manager - Legoland*

LEDsynergy

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