



# SYSTEM SOLUTIONS AND SERVICES



## DISPLAY SOLUTIONS

Review Display Systems (RDS), A Volex Company, has over 40 years of experience as a specialist displays distributor and system integrator, sourcing, supplying and designing with an extensive range of display technologies.

RDS can support and supply a broad portfolio of displays with unique feature sets ideal for industrial, process control, automation, measurement and instrumentation, facilities management, medical devices, mass transit, point-of-information and signage applications.

### Fully Integrated User Interfaces:

- High-performance IPS TFT displays, complying with IP65 standards
- Optical bonding to enhance visual performance and increase robustness
- Integration of optical filters including UV protection and anti-bacterial coatings
- Multi-touch capacitive and resistive touchscreens
- Complete display sub-assemblies



## EMBEDDED TECHNOLOGY

A wide range of processing performance and architectures are available, ranging from low level microprocessor-based options, including ARM and other RISC-based CPU options, and x86-based performance alternatives.

The range of embedded computing solutions includes low power SBCs, ultra-compact system-on-modules and embedded system controllers all with a range of processor options, supporting connectivity technologies like 5G, Bluetooth and LoRaWAN.

### Boards and Modules:

- A wide range of form factors
- Development tools and services
- BIOS customization
- Baseboard design and evaluation boards
- Custom designs

- **AI Focused Systems**  
Gateways, Edge Controllers, Servers
- **Rugged Tablet PCs**
- **In-vehicle PCs**
- **IoT Gateways**
- **Panel PCs**
- **Industrial Keyboards**

## DESIGN SERVICES

Review Display Systems is an integral design partner for many of our customers with specialist experience designing and manufacturing solutions for the industrial displays and embedded markets.

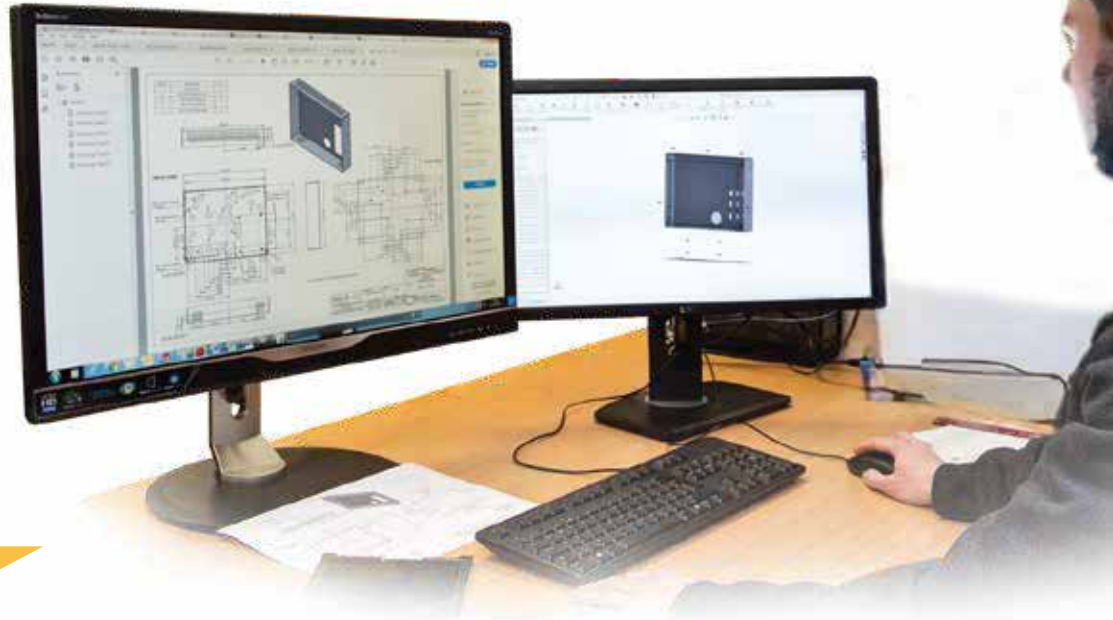
By utilizing a wealth of experience and insight into future trends and developments with some of the world's leading embedded system and display manufacturers, RDS can create cost-effective, innovative system solutions to meet the exacting needs of specialist market sectors.

The engineering team at RDS has extensive integration experience in embedded technologies, displays and in the development of bespoke hardware, firmware, system software and mechanical design using the latest 3D CAD systems.

Production quality remains paramount. RDS is fully accredited to ISO 13485 for med-tech device manufacture.

### **RDS Also Holds Accreditation To:**

- ISO 9001
- ISO 14001
- ISO 45001



## VOLEX AND REVIEW DISPLAY SYSTEMS

Review Display Systems (RDS), a proud part of the Volex Group, leverages its extensive expertise to deliver cutting-edge solutions in displays, embedded technology, and integrated system design. With a strong focus on innovation and quality, RDS offers a comprehensive suite of services, including custom design, rapid prototyping, system design and full-scale manufacturing. Specializing in high-performance displays and embedded solutions, RDS caters to industries ranging from healthcare and industrial automation, to automotive and energy. By combining technical expertise with Volex's global resources, RDS ensures seamless integration, exceptional functionality, and tailored solutions that meet the unique demands of its clients.

Volex provides a comprehensive portfolio of products and integrated manufacturing services which includes cable assemblies, interconnect solutions, display technology and embedded computing systems and is committed to delivering excellence in quality, reliability and customer satisfaction.

Contact us today to discuss your display system requirements and unlock the power of seamless connectivity with Volex and Review Display Systems.