



We're **All in One**

[OEM + DISPLAY + PANEL PC + TOUCH]



Custom Display Design
OEM/ODM Monitor Solutions






LaFox, IL - 250,000 sq. ft. manufacturing facility

Canvys in brief

Canvys – Visual Technology Solutions is a Division of Richardson Electronics, Ltd. (NASDAQ: REL). We are a global value-added integrator and manufacturer that specializes in creating custom monitor and All-In-One (Panel PC) solutions for Original Equipment Manufacturers (OEMs). Our collaborative approach allows us to bring cost-effective display solutions to market faster through modifying off-the-shelf components, custom engineering/manufacturing, and strategic outsourcing. Canvys offers regulatory and application-specific certifications. We also provide complete post-sale service/support, including maintenance, troubleshooting, and calibration.

Richardson Electronics – Business Units



Power & Microwave Technology

- Power grid and microwave tubes (EDG)
- Power management for 5G (PMG; started in 2014)
- In-house manufacturing and partnering with leading technology suppliers
- Global engineering and design support
- Key supplier to semiconductor industry



Green Energy Solutions

- Designs and manufactures key products for the fast-growing energy storage market and power management applications
- Leverages existing global infrastructure and expertise
- Products for numerous green energy applications such as wind, solar, hydrogen, EVs, and synthetic diamonds



Canvys – Visual Technology Solutions

- Custom display solutions for healthcare, industrial, retail and transportation applications
- All-in-one computer display solutions
- Engineering design and support



Healthcare

- CT and MRI replacement tubes
- Diagnostic imaging replacement parts
- CT service training and technical support
- P3 Service Contracts for managing maintenance and repair costs
- State of the art manufacturing facility

Latest financial info on all Business Units here: <https://www.rell.com/investor-relations/>



Headquarters in North America (LaFox,IL)

480+ Employees, more than half in sales, engineering and product management



Worldwide in both OEM and End-user Markets

Over 20,000 OEM and end-user Customers



Certified Experts in Monitor Technology

ISO 9001 + ISO 13485 certified



We are global, but always near you

60+ locations worldwide with legal entities in 24 countries



Wherever you need us

We are proud to serve industry-leading OEMs with our comprehensive display solutions that are used in applications worldwide.

Richardson Electronics, Ltd.
Corporate HQ
(LaFox, IL)

Canvys
North America HQ
(Marlborough, MA)

Canvys
Europe HQ
(Donaueschingen, GER)

Canvys
Asia Sourcing
Office (Taiwan)

Canvys – Locations and Capabilities



Why Canvys?

Canvys brings together a deep understanding of visual technologies, wide-ranging capabilities and a worldwide network to create complete solutions.

75+

A Division of Richardson Electronics

As a division of Richardson Electronics, a global, publicly-traded company with more than 75 years of history, we are supported by a global infrastructure.



Financial Security from REL

Canvys has the global infrastructure and financial security of a long-term partner.

1986

Proven Expertise since 1986

Nearly 40 years designing and engineering custom monitor solutions for various industrial and medical applications.



State-of-the-art Manufacturing

With top-notch manufacturing facilities we produce the highest quality products for our customers worldwide.

Business Excellence

7 of the Top 10
Global Medical Device
Manufacturers are
among our customers





Medical Grade Displays, All-In-One and Touch Monitors

Designed to meet the industry's
toughest requirements

With nearly 40 years of experience developing and implementing customized display solutions for some of the largest medical OEMs in the industry, Canvys understands the unique challenges facing these customers and their end users, and we tackle them head-on.

Canvys has developed OEM monitor solutions for these medical applications and more:

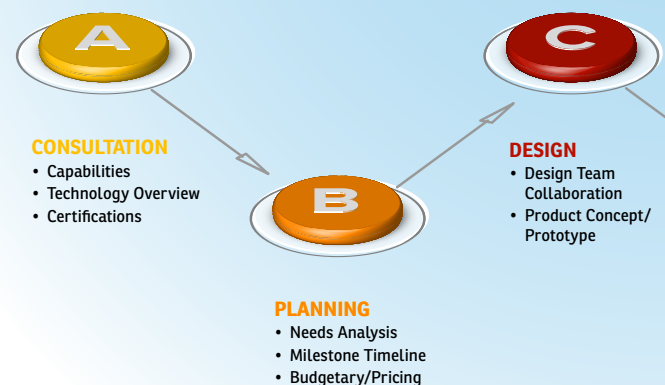
- Colposcopy Digital Imaging
- Dental Care Units
- Endoscopy Systems
- Ophthalmology Surgical Monitors
- Patient Monitoring (Bedside Monitoring)
- Patient Monitoring (Closed Circuit)
- Robotic Assisted Surgery Systems
- Surgical Suite (Device Control)
- Vascular Surgery

Contact us for a free consultation



Canvys Custom OEM Project Process

We assist and collaborate with our customers at every stage of the project.



Customer Care: Think Global – Act Local

Our broad range of capabilities, collaborative approach, and global reach is what sets us apart, and sets you up for success.



Compliance with MDR (Medical Device Regulation)

With the Canvys team at your side, you can rest assured your medical display or AIO solution will meet all requirements.



Distribution and Logistics Worldwide

Canvys gets you what you need, when you need it.



ISO 9001 + ISO 13485 Certified

Rest assured your products will comply with the most demanding quality standards throughout the entire delivery process.



Global Sourcing / Global Supply Chain

Our global infrastructure allows us to bring together all the right resources and capabilities to deliver the best display solution for your business needs.



Key Industry Partnerships

Long-term partnerships and key contacts with suppliers in Asia allow us to offer our customers reliable, cost-efficient solutions.



Industrial Grade Displays, All-In-One and Touch Monitors

Designed for harsh environments
and long-term availability

Canvys has successfully engineered and delivered solutions for most applications within the industrial market. Each of our display solutions is custom engineered, designed and manufactured with the goal of providing excellent performance with platform stability and long-term availability.

Canvys has developed OEM monitor solutions for these industrial applications and more:

- 3D Printer Graphic Interface/ User Interface
- Air Traffic Control
- Control Rooms and Electronic Interlocking
- Food Industry
- Human-Machine Interface (HMI)
- Kiosk Machines
- Marine
- Quality Control / Quality Inspection Systems
- Transportation Industry
- Vending Machines and Systems

Get Started with Canvys



1

Our team of experts is with you from project start to finish and beyond. We help you clearly define your business needs and bring together the engineering and manufacturing expertise to design a custom display solution for your market and application.

2

Canvys offers a broad range of interactive display solutions that meet the custom design requirements for a variety of applications. With nearly 40 years of experience in the display industry developing and implementing customized solutions for many of the largest medical and industrial OEMs in the world, Canvys understands the unique challenges you face – and we tackle them head-on.

3

We are your one-stop shop for complete custom display solutions. Our collaborative approach, industry experience, cutting-edge technologies, broad range of design, engineering and manufacturing services/resources and our global reach allow us to deliver products with superior performance and stable and long-term availability.

4

Canvys is committed to understanding your visual technology needs and delivering a solution that exceeds your expectations. This customer-focused approach allows us to engineer display solutions that improve your workflow efficiency based on the needs of the environment.

We provide unparalleled service and support to drive performance and maximize your return on investment. So, no matter what the industry or application, we can provide you with the best custom monitor solution – anytime, anywhere.

Together we are All In One.

We're All in One
[OEM + DISPLAY + PANEL PC + TOUCH]



Custom Options



Comprehensive Products and Services
Everything you need for a complete display or All-In-One solution



Medical and Industrial Display/HMI Solutions
Comprehensive LCD monitor solutions for various industries and markets



Full Customization
Experts in: From start to finish, solutions that exceed expectations



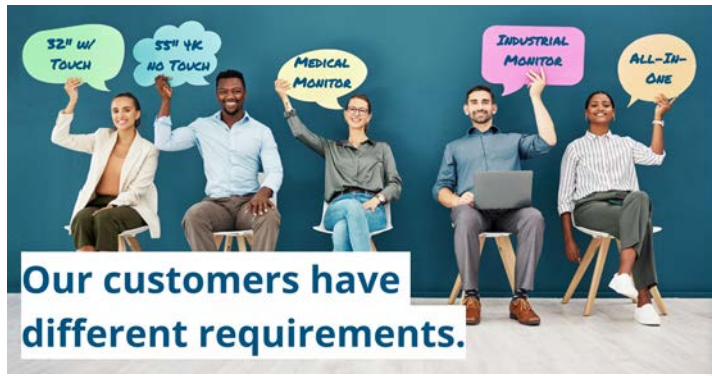
LCD Panel Technology
Experts in: Longevity with a vendor-agnostic approach



Touch Screen Integration
Global value-added touch screen and protective shield integrator of branded and non-branded LCD displays



Integration of Protective Shields
Experts in: Display Integration



We're All in One

[OEM + DISPLAY + PANEL PC + TOUCH]

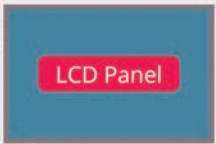
MEDICAL MDR Compliance

Canvys is an OEM/ODM for Custom
Our displays are designed for a va

Canvys CUSTOM OPTIONS

We offer fully customized monitor and AIO solutions, that are based on platform pro

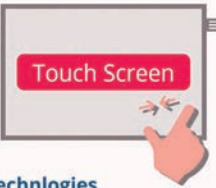
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Options include ...

- Technologies
- Manufacturer
- Intended use
- Sizes
- Formats
- Different Resolutions / 3D
- Price/Performance levels
- Panel pre-selection

2



Touch Technologies

- PCAP
- Multi-Touch
- Resistive
- Surface Capacitive
- Optical
- SAW
- Infrared
- and more ...

3



Features and Options

- Coatings (AG/AR)
- Acrylic or glass
- Privacy Film
- Passepartout
- Sealing/Optical Bonding
- Sunlight-readable
- Scratch-resistant
- Vandal-proof
- Dust- and waterproof
- Antibacterial

4



Enclosures

Finish

- RAL9003
- RAL9005
- RAL9006
- RAL9225
- Custom

Material

- Plastic
- Metal
- Aluminum
- Stainless Steel
- Custom

Design and Form Factor

- Standard Desktop
- w/w/o Stand
- Open Frame
- Panel/ Rack Mount
- Custom



nce + ISO 13485 + ISO 9001 **INDUSTRIAL**

n Monitor Solutions.
riety of markets and applications.

products for efficiency and faster ROI.



Controller Options

- Controller solutions with customer-specific required interfaces and combinations: VGA, DVI, Display Port, HDMI, Audio, LAN, USB, 12G HD-SDI, 3G HD-SDI, ...



More Customizing Options

- Private labeling or logos
- Stands / speakers
- Height adjustable
- Tilt/Swivel function
- Firmware / OSD options
- Various mounting options
- Different protection ratings
- Cable management solutions



Smart Solutions/HMIs

We offer our All-In-One with many customer-specific configuration options.



Canvys CORE SERVICES

- Consultation
- Evaluation & Planning
- Design & Prototyping
- Global Sourcing & Supply Chain
- Manufacturing
- Logistics & Storage
- Approvals & Certifications
- Post Sales & Support
- Life Cycle Management

CONTACT US:

AMERICAS: +1 (508) 460 5400

EMEA: +49 (771) 830 00

E-Mail: info@canvys.com

Web: www.canvys.com



More Custom Options



Integration Options

Stand, bases, and more – options are endless



Controller, IOs, API, PC Integration

We offer many integration options to adhere to your business requirements and application needs



Custom Display Enclosures

Canvys offers a variety of custom-built enclosures for industrial and medical applications



Display Compatibility and Technical Standards

Canvys engineers conduct extensive testing to ensure system compatibility



Product Life Cycle Management

From launch to end-of-life (EOL), every phase counts

Download Canvys Line Card



Product Spotlight



Canvys 32 inch 4K Medical Monitor

LEARN MORE

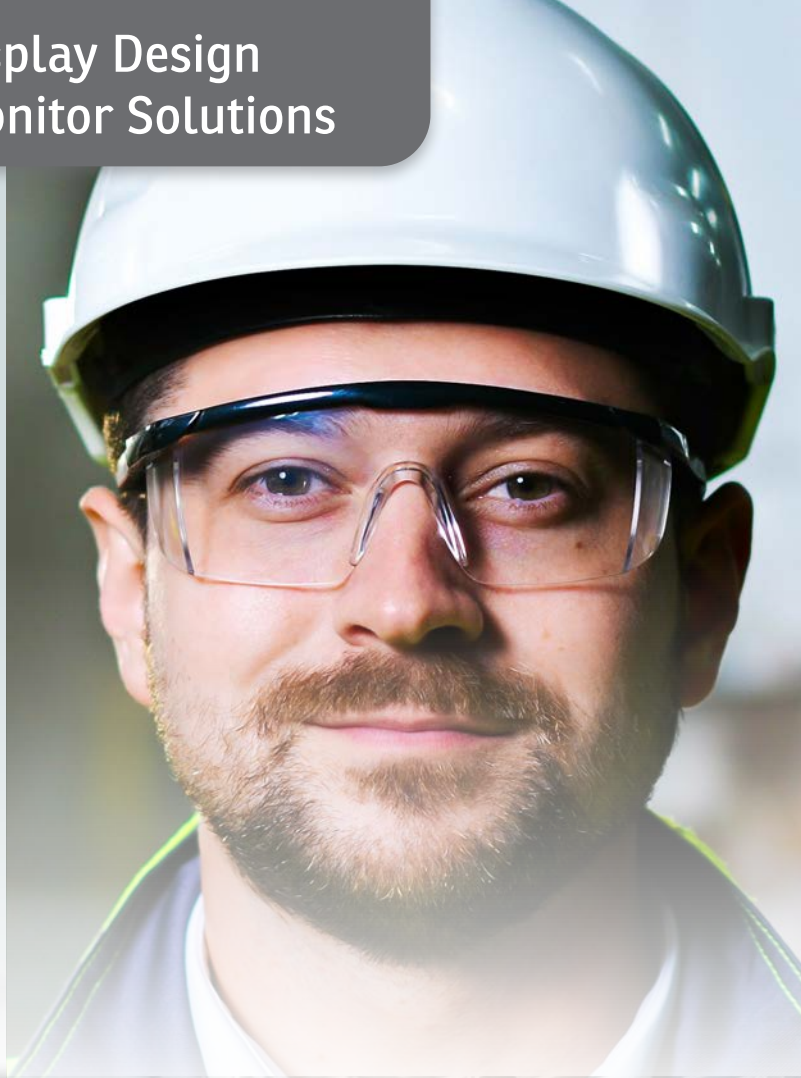
Product Spotlight



Canvys 4K Medical Monitors

LEARN MORE

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AMERICAS

Tel.: +1 (508) 460 5400
E-mail: info@canvys.com
www.canvys.com

EMEA

Tel.: +49 (771) 83 000
E-mail: info-europe@canvys.com
www.canvys.de