



visual technology solutions  
A Division of Richardson Electronics

the right approach

TO VISUAL TECHNOLOGY SOLUTIONS

# kan-vis

a team of experts who consult, design, develop and implement the right visual technology solution

Canvys, a division of Richardson Electronics, provides innovative visual technology solutions to companies all over the world. We bring together the engineering and manufacturing expertise of three longtime industry leaders — Pixelink, A.C.T. Kern and Image Systems. Through our combined visual technology experience, application insight and global resources, we offer:

**Solution Consulting and Custom Engineering, including:**

- Needs assessment and consultation
- On-site technology audits
- Prototyping

**Product Modification and Integration, including:**

- Mounting solutions
- Upgraded power supplies and controllers
- Custom bezels and enclosures
- Protective, touch and privacy screens
- Specialized finishes and branding
- Systems and software

**Product Sourcing and Manufacturing, including:**

- Domestic and offshore manufacturing plants
- Access to virtually any display brand/component
- Ability to handle production orders of any size

**Comprehensive Service and Support, including:**

- 24/7 phone and online support
- On-site installation, training, maintenance and QC/QA
- Total project management

## why work with canvys? because your solution has to be right.

Canvys is committed to understanding your visual technology needs and delivering a solution that exceeds your expectations. This customer-focused approach is just one of the many reasons companies choose to work with us. They also value our:

**Expertise and Proven Success**

We have successfully engineered solutions for applications in healthcare, finance, gaming, retail, public information and more. Plus, we know how to bring together all the necessary pieces for your solution — from hardware components and software systems to manufacturing facilities.

**Superior Vendor Partnerships**

We have strong relationships with leading component and finished-goods manufacturers in the industry to give you access to the technologies you need.

**State-of-the-Art Facilities**

We maintain ISO 9001-2008-registered Technology Innovation Centers in North America and Europe to ensure we produce the highest quality systems. Our facilities feature clean room environments, Electro-Static Discharge (ESD) protection, and shock and vibration testing chambers.

**Global Distribution System**

No matter where your business is based, Canvys can get you what you need. We have sales offices strategically located throughout North America, Europe and Asia.

**Vendor-Agnostic Approach**

We never favor one vendor over another, so you can trust that we're recommending only what's right for you.

**Full Range of Advanced Products**

We maintain our own comprehensive catalog of displays, mounts, enclosures, conformance and calibration software and more.

**System Certifications**

We provide systems with the following certifications: UL, CCC, CE, CSA, CSA60601-1 medical certification, FCC A&B and others upon request.



# because visual technology is complex, we offer comprehensive support.

We understand that visual technology poses challenges that go beyond acquiring the right solution. That's why we offer comprehensive services to ensure your system is installed properly and consistently delivers the superior performance you expect. In addition to 24/7 online and phone support, we have visual technology experts who can provide an array of on-site services. They include:

## Solution Audits

Our solutions consultants visit your facility, evaluate your visual technology needs and make expert recommendations.

## Product Demonstrations

For proof of concept, testing and/or compatibility evaluation, we can demonstrate systems at your facility — and leave them with you for up to two weeks.

## Installation

Our experts install and mount your new displays, perform the initial setup, and train your staff to use them.

## QC/QA

Medical imaging systems must be precisely calibrated. Our experts have extensive experience and can ensure that your displays meet or exceed industry conformance and calibration standards.

### Richardson Electronics™ Quality Policy

Provide engineered solutions that meet or exceed customer requirements by:

- Delivering quality products, information and services in a timely fashion
- Spreading the "continuous improvement" state of mind throughout the organization
- Responding to customer needs and expectations in order to maintain the highest level of customer satisfaction
- Setting and reviewing quality objectives throughout all levels of the company

**Because every industry has unique needs, we have experts dedicated to addressing them.** Canvys understands that every market and application has its own requirements. That's why we have experts who have experience developing solutions for a variety of markets. Plus, we specialize in engineering systems for healthcare, Original Equipment Manufacturers (OEMs) and medical OEMs.

## HEALTHCARE SOLUTIONS

Canvys understands the unique challenges faced by healthcare organizations — and we face them head-on by delivering solutions that streamline your workflow, improve the usability of your software applications and ensure your display systems are up-to-date and calibrated to the most current industry standards. We're experts at developing and implementing solutions for diagnostic and clinical review, 3-D and post processing applications, surgical suites and mobile computing applications. By providing total solutions, we can offer healthcare customers:

- Facility audits to determine display needs
- Installation of hardware and system rollout
- Cradle-to-grave management of displays
- Hot-swapping of components
- On-site calibration and training

At the core of Canvys' Healthcare Display Solutions is our Image Systems diagnostic and clinical imaging LCDs. Supported out of our Plymouth MN location, Image Systems

has been recognized as an industry- leading display brand for the last 20 years by consistently providing the highest quality diagnostic and clinical display solutions to the healthcare industry.

A critical component of every Image Systems display bundle is our proprietary Calibration Feedback Software (CFS).

The Image Systems engineering team recognizes that it is critical for displays to present accurate and consistent images over time.

Our Image Systems CFS calibration software is specifically designed to simplify the conformance and calibration of all Image Systems diagnostic and clinical use displays ensuring they maintain DICOM compliance and are properly calibrated throughout their life-cycle.

*Long recognized as the experts in high performance medical imaging*



## CUSTOM DISPLAY INTEGRATION

As a value-added manufacturer and value-added integrator of branded and non-branded LCD displays, Canvys has a vast amount of technology options available. By adding the right touch technology or protective shield to a display, the end user experience can be greatly enhanced.

Discover the Canvys Advantage:

- 25 years of experience integrating displays
- U.S. and European integration facilities for flexibility and quick turnaround
- Access to the latest in touch technology
- Clean dust-free product utilizing world class clean room environments for all integration
- Engineering expertise in the design of highly reliable products
- Software expertise in firmware and drivers for application compatibility

- ISO 9001-2008 approved processes for repeatability
- Agency approvals for safety and compliance
- Close relationships with original display and touch manufacturers for product design and improvement
- Original manufacturer's warranty included along with access to extended warranty services
- Extended warranty and replacement product (Hot Swap) options available
- Access to Canvys service/support program - TekLink®

*Innovative display solutions for customers that require stability and long-term availability.*



## CUSTOM / OEM SOLUTIONS

Every OEM has particular needs, depending on the market it serves, and all OEMs require superior product reliability. At Canvys we know that and we pride ourselves on delivering it — through partially and fully customized solutions and long-term availability.

After years of partnering with OEMs in industries such as gaming, medical, military/defense, retail, automation/industrial, and

transportation, we're able to bring together the capabilities our customers need:

- Custom engineering
- Strong relationships with key vendors and manufacturers
- Comprehensive solution support

Our ability to successfully serve OEMs is proven by the number of customers who return to Canvys for the second, third and fourth generation of their solutions. An example of this is the success we have had with our Medical OEM customer base where each of our medical OEM displays solutions is engineered, designed and manufactured with the goal of stable and long-term availability.

### MEDICAL OEM

At Canvys, our custom medical OEM display solutions include all the components you will need to reduce total cost of ownership. Canvys' display offering is not complete without our standard medical product line which boasts top of the line features and benefits.

*A reputation for solving manufacturing challenges that others can't*



# because we approach each customer challenge as a blank canvas, we're able to create inspired solutions.

We have a deep dedication to satisfying our customers' needs. By bringing together a distinctive combination of recognized expertise, we're able to help you reach your goals. It's our collaborative approach, a broad range of services and global reach that sets us apart — and sets you up for success.

So no matter what the industry or application, we can provide you with the best visual technology solution. Because when it comes to our customers, **it has to be right.**

[www.canvys.com](http://www.canvys.com) | 888.735.7373

Because it has to be right