



## VISION

## **Integrys Offers:**

VGA to 150MP camera resolutions operating up to -40° and +85°

Lenses, lighting, cabling, power supplies, and filters to complete your imaging applications

Frame grabbers, vision processors and purpose built vision computers

NVIDIA GPU carriers for the Jetson and Xavier Product lines

Software tools from Matrox Imaging such as Rapid Application Development tool, DA and C++ library MIL

Tools to shorten your time to market and offering tremendous depth and range of algorithm's

### **Cameras**

**Visible** 

























3D











MATROX IMAGING

Hyperspectral

RESONON





## **Optics**

Lenses









## Lighting







## **Acquisition and Processing**







MATROX





### **Mounts, Enclosures and Cables**









# **COMPUTERS**

## **Integrys Offers:**

Board level computers and IO boards with various environmental ratings from -40° to +85° and in many form factors from Industrial IP rated to Military MILSPEC

Embedded computing systems with active or passive cooling

Military applications with many options including integrated GPUs for video intensive applications

Many customized configurations as well as full custom

Various industrial standards as well as military standards such as VPX, SWaP and DO-160

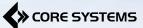
## **Rack Mount Computers**

Industrial

Military/ Aerospace









### **Embedded Computers**

Industrial



























## Displays

Industrial

Military/ Aerospace











### **Switches and Routers**

Industrial

Military/ Aerospace









### **10 Communications**

Industrial

Military/ Aerospace



Connect Tech Inc.
Embedded Computing Experts













### Accessories



innodisk





## **Integrys Offers:**

In-house customized builds of Industrial/Rugged computers, delivering 100+ computers per month

**GUI** Design and Implementation

Deep expertise in Image Processing allows selection of optimal approach/algorithms for each vision application

Complete turn-key machine vision solutions for industrial applications

Military requirements experience

Field Support available upon request

P.Eng. and Certified Vision Professional (CVP) designated engineering staff

## **Imaging and Video**

- · Feasibility studies
- Systems Design
- Lighting Optimization
- Matrox MIL/DA
- 2D and 3D

- Co-Development
- Optics Specification
- Data Analysis and Presentation
- C#, C++ programming
- Optics/Lens selection assistance

## Computing

#### Integration

- · GPU, Frame grabber
- IO integration
- Software Image load
- Testing and Documentation
- · Burn-In testing

### **Custom Platforms**

- Ruggedization
- Power Optimization
- Custom Design and Configuration
- Thermal and Acoustic Analysis and Optimization

### Support

#### **On-Site**

On-Demand

#### Remote

• Remote Support Services via telephone and on-line

## **How to Order**

To order please email, fax or phone your orders to one of the Integrys offices listed below.



### **Contact Integrys**

Locations across Canada to serve you better:

#### **Toronto**

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