



INTEGRYS

Connecting Technology & Innovation

**Your source for imaging, video
technology and embedded computing.**

Contact IntegrYS today: 1-888-509-8455

www.integrYS.com

IntegrYS Offers:

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

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



Non-Visible



3D

MultiSpectral



Hyperspectral



Optics

Lenses

Filters



Lighting



Acquisition and Processing



Mounts, Enclosures and Cables





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COMPUTERS

IntegrYS Offers:

Board level computers and IO boards with various environmental ratings from -40°C to +85°C 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

ADVANTECH



Military/ Aerospace



Embedded Computers

Industrial

ADVANTECH



Military/ Aerospace



Displays

Industrial

ADVANTECH

Military/ Aerospace



Switches and Routers

Industrial

ADVANTECH



IO Communications

Industrial



Military/ Aerospace



Accessories



Power





IntegrSYS 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

PEng. 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 IntegrSYS offices listed below.

Contact IntegrSYS

Locations across Canada to serve you better:

Toronto

3585 Laird Road Unit 15/16
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Local Phone: 905-502-2070

Toll Free: 888-509-8455

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