OUR BRANDS

Schneider KREUZNACH
MATROX IMAGING
GARDASOFT Industrial LED technology
SVS-VISTEK

HIKVISION
isvi
e2v
BitFlow
TELEDYNE DALSA Everywhere you look

THE IMAGINGSOURCE® TECHNOLOGY BASED ON STANDARDS
Tokina
MORITEX Vision Creating Value
MICROBOX

VISION&CONTROL SYSTEMS · LIGHTING · OPTICS
iDule
imi tech
IMT PRECISION ON GLASS
CORRECT SEIWA OPTICAL CO.,LTD.
Xenics Infrared Solutions

computar
HITACHI
Swivellink INTELLIGENTLY DESIGNED
smart vision lights
ZEISS

JM Vistec System

OUR STORY

JM Vistec System was established in 2004. Since then, we had partnered and collaborated with leading research institutes to develop solutions for various industries. Today, our capabilities has soar into greater heights with strong regional presence in Asia.

As a distributor, the brands we represent are selected based on performance and reliability. Machine vision requires the delicate skills of professionals for the optimal results. Our engineers are regularly trained and updated on the latest technologies and techniques. We take pride in customer satisfaction and deliver only the best performance solutions.

OUR PRESENCE

SINGAPORE | HQ
9 Kaki Bukit Rd 1,
Eunos Technolink #03-07,
Singapore 415938
TEL: +65 6748 5517
FAX: +65 6748 5507

THAILAND | Bangkok
516 Pesik Building,
3rd Floor-Room 1,
Ratchadaphisek Road,
Samsen Nok Huay Kwang,
Bangkok 10310, Thailand
TEL: +66 2 541 4316
FAX: +66 2 541 4318

Sales Office: Penang, Malaysia
Shanghai, China
Taichung, Taiwan

info@jm-vistec.com

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No.117 Zhujiang Road,
Suzhou New District,
China 215011
Tel: +86 512 6658 2892
Fax: +86 512 6878 6837

CHINA | Shenzhen
Room A6, 9th Floor,
Xinlvdao Building,
Guimiao RoadCrossing,
Nanshan District,
Shenzhen, Guangdong
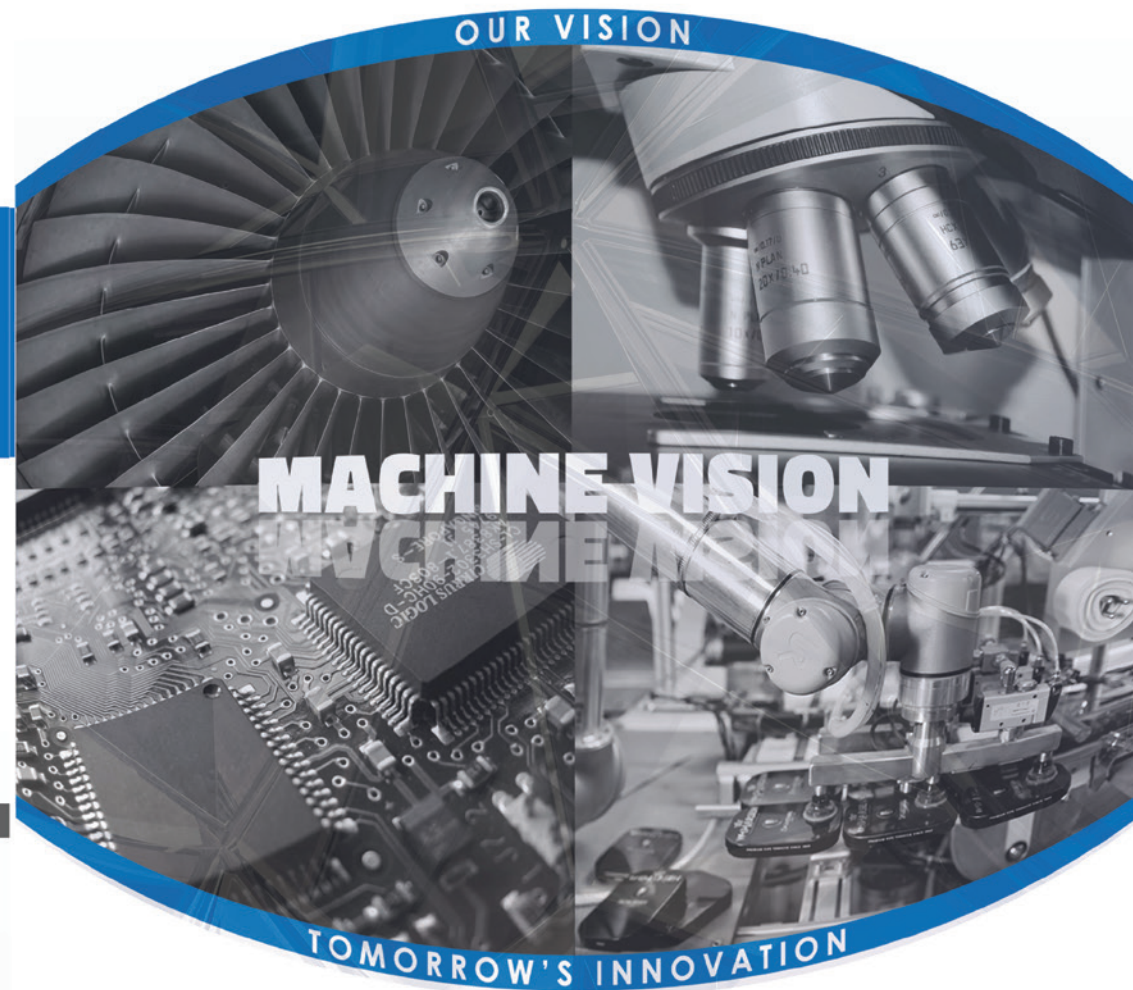China 518052
Tel: +86 136 1297 4521
Fax: +86 755 8637 0227

TAIWAN | Taipei
4F., No.57, Sec. 2,
Dunhua S. Rd., Da'an Dist.,
Taipei City 106, Taiwan (R.O.C.)
Tel : +886 2 2704 1699
Fax : +886 2 2704 1899

jmvistec jmvistec
You Tube
JM Vistec System

www.jm-vistec.com

OUR VISION
MACHINE VISION
TOMORROW'S INNOVATION

www.jm-vistec.com

TELEDYNE DALSA
Everywhere**you**look

Genie
CMOS Areascan Camera
3 Types: Nano / Standard / TS
VGA to 18 Megapixels
Turbodrive™ Technology
Fast Frame Rates
Remarkable Dynamic Range

GigE VISION

Linea
CMOS Linescan Camera
2K to 16K Resolution
High Responsivity
Turbodrive™ Technology
Burst Mode
Binning Mode

GigE VISION | CAMERA Link

SVS-VISTEK

eco | eco² | exo | evo | hr | shr
VGA to 47 Megapixels
Superior Frame Rates
Sony, Onsemi and CMOSIS sensors
Industrial Protection Class up to IP67
Versatile I/O Concept
Designed for Optical Precision
Advanced Temperature Control
Industrial Standards Compliant SDK Tool Kit

GigE VISION | HI-SPEED USB CERTIFIED | CAMERA Link | MICRO FourThirds | CoaXPress

e2v

UNiiQA+
CMOS Linescan Camera
0.5K to 16K pixels
Up to 1000kHz

CAMERA Link | HI-SPEED USB CERTIFIED

ELiiXA+
Multiline CMOS Linescan Camera
4K to 16K pixels
Up to 200kHz

CoaXPress | CAMERA Link

isvi

12SCXP | 15NCL | 25SCXP | 25SCL | 25NCL | 29NCL
12 to 29 Megapixels
High-Speed, High-Resolution
Excellent Image quality
Global Shutter 1usec~10sec
Mounts Available: F / M42 / M58 / M72 / LM
Compact Version Available
CXP6 Technology

CAMERA Link | CoaXPress

THE IMAGING SOURCE
TECHNOLOGY BASED ON STANDARDS

23/33 Series
VGA to 10 Megapixels
Compact Structure
Easy To Use & Setup
Multiple Trigger Modes
CCD/CMOS Sensors
C/CS-Mount

GigE VISION | HI-SPEED USB CERTIFIED

Autofocus
2 to 42 Megapixels
Motorized Focus Control
Manual/Automatic
Binning & ROI
C/CS/M12 Mount

Zoom
12x & 30x Zoom Range
Motorized Focus & Iris
Manual/Automatic
CCD/CMOS Sensors
Integrated Lens

MATROX IMAGING

Iris GTR Smart Camera
VGA to 5 Megapixels
IP67 Rating
Embedded Processor
Real-time Digital I/O
Integrated Setup with C-Mount
Deploys with Windows/Linux
Communicates with Automation Controllers

GigE VISION

HIKVISION

Areascan
VGA to 10 Megapixels
Compact Structure
Easy To Use & Setup
Multiple Trigger Modes
Custom ROI
Standard C-Mount

GigE VISION | HI-SPEED USB CERTIFIED | CAMERA Link

Linescan
CMOS Linescan Camera
2K Resolution
Compact Structure
Easy to Use & Setup
Custom ROI
M42 Mount

3D Camera
3D Depth Map
Working Distance (up to 5m)
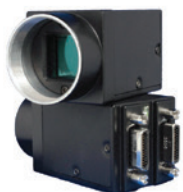Latest TOF Technology
Major OS Capatibility

Xenics
Infrared Solutions

Bobcat | Cheetah | Lynx | Gobi
Xenics is a leading provider of advanced infrared cameras ranging from SWIR, MWIR and LWIR. Xenics designs and markets infrared imagers, cores and cameras of best-in-class image quality to support innovative R&D, industrial automation, machine vision, process control and high-end security applications.

GigE VISION | CAMERA Link

iDule

UltraSmall
VGA to 12 Megapixels
"Pen" form factor
Optical Fiber Option

HI-SPEED USB CERTIFIED | CAMERA Link

Optic Fiber

Areascan

CMOSIS
member of the ams group

Evaluation Kit | COLUMBiA 8
8MP CMOS | USB3.0 | Global Shutter | F-mount

CMV8000
8 Megapixels
Compact Structure
Easy To Use & Setup

F-Mount
12-bit / 8-bit
128 Megabytes Image Memory

HI-SPEED USB CERTIFIED

Schneider KREUZNACH

B+W FILTER

Schneider Kreuzach has been manufacturing superior quality optics in the market for over 100 years. They are now a worldwide market-leader in high-quality lenses & precision engineering. Schneider manufactures with strict criteria in precision, quality and reliability. These lenses are perfect for metrology & industrial grade imaging.

Cinegon | Xenoplan | Componon | Macro Varon | SWIR Topaz | Ruby | Sapphire | Diamond | Zirconia | Emerald

ZEISS

Zeiss is an international leader in the field of optics and optoelectronics for over 170 years. ZEISS lenses are compatible with most industrial cameras. The F-Mount and the M42 Mount are popular standard for high-resolution industrial cameras with large sensor sizes up to 24 x 36 mm and for line scan cameras with sensors up to 43 mm. ZEISS lenses are widely used in machine vision, automation, quality inspection, optical metrology as well as in research and development

Planar | Biogon | Tessar | Distagon | Makro-Planar | Interlock | C-Sonnar | Otus

Tokina

Kenko Tokina was founded as a manufacturer specializing in optical products in September, 1957. Based on advanced optics technology, we have been focusing our business on the development and sales of optical products for digitalized photographs, videos and such as binoculars, astronomical telescopes, industrial optics as for security and Machine Vision.

C-Mount Type: 3MP/10MP/21MP/Telecentric Macro

computar

Since 1970s, Computar has built on a solid foundation based on Japanese engineering and agile production facilities spanning the globe, it operate under a dual mandate to create the highest-quality optics products, at an economical price point that works within your budget.

Monofocal | Varifocal | Zoom

www.jm-vistec.com

Patented Technology
SafeSense™
SafePower™

GARDASOFT
Industrial LED technology

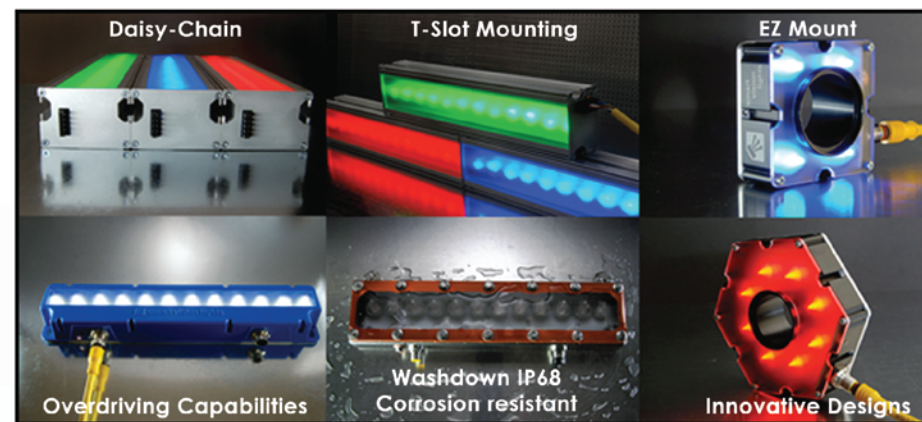| **PP/RT/RC Series**	**Triniti**	**TR-HT Series**
LED current controller with up to 16 channels	LED current controller with Intelligent controls	High-Power LED current controller with 2 channels

optotune

TR-CL 180 Industrial Lens Controller

The Lens controllers are part of the Gardasoft Triniti machine vision platform, so users now have seamless access and control of system cameras, lighting and lenses within the same environment (either via conventional image processing software or via a Triniti SDK).

smart vision lights

Daisy-Chain	T-Slot Mounting	EZ Mount
Overdriving Capabilities	Washdown IP68 Corrosion resistant	Innovative Designs

VISLIGHT

Professional Custom Lightings

Contact us for more information.

www.jm-vistec.com

Reliability, Stability & Speed, all-in-1 package.

Our Vision, Tomorrow's Innovation.

Matrox Radient eV
Supports Cameralink & CoaXPress image acquisition

Matrox Vio
PCIe video capture & display board for HD/SD video in SDI or Analog formats.

Matrox RadientPro CL
Supports the highest Cameralink acquisition rates with FPGA-based processing

Matrox Solios
Supports Analog signal, Cameralink & GigE Vision

Matrox Orion HD
Supports High-Definition video inputs and outputs including 1080p/60Hz

Matrox Concord
Supports GigE & Firewire interface

Matrox Morphis
Dual/Quad decoder for fast camera switching or simultaneous real-time acquisition

Matrox Clarity UHD
Supports the highest Cameralink acquisition rates with FPGA-based processing

Image Processing Software

Matrox Imaging Library

Matrox Design Assistant

Xtium
Supports Cameralink & CoaXPress image acquisition

Xcelera
Supports Cameralink & LVDS image acquisition

Image Processing Software

Sapera Essential

Sapera Architect Plus

microEnable 5 ironman / marathon
Supports Cameralink & CoaXPress image acquisition
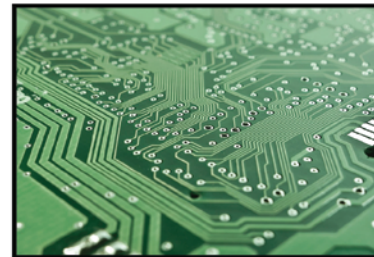
FPGA Programming Environment

VisualApplets

Smart Vision Development Kit

Aerospace & Automotive

Automotive subassemblies are often produced in very high volumes making human assembly and verification impractical. Today's assembly lines utilize the latest in automation technology to meet throughput and ensure manufacturing quality. At the same time, automotive suppliers have to maintain flexibility in their manufacturing processes to accomodate small or large assembly changes associated with different makes and models of cars. For these demanding applications, machine vision systems are widely used to guide robots, track parts and verify every step of the evolving assembly process.

Electronics & Semiconductor

In semiconductor manufacturing, yield drives costs, so manufacturers inspect products at many points between bare wafers and packaged ICs, seeking to identify defects as soon as possible. As lithography geometries shrink, inspection systems need to be able to resolve defects on progressively deeper sub-micron scales (eg. 45nm, 32nm, 22nm...). In the highest-performance situations, the features are so small that visible light can no longer resolve them, and inspection systems must use deep ultraviolet (DUV) wavelengths for illumination.

Food & Pharmaceutical Packaging

Food and packaging inspection, including inspection, measurement, or counting of bottles, cans, containers, labels, foods, pills, and more, offers different challenges than electronics or semiconductor inspection. It is vital that the labels on your prescription medicine are accurate and legible, and that food containers are free of contaminants before filling and properly sealed afterwards. Industrial machine vision plays an important role in quality control for many foods and pharmaceuticals. Color imaging, which is not necessary for many industrial applications, can become very important in food inspection, as it is often necessary to judge ripeness or "doneness."

Medical & Research-Based Imaging

Non-destructive testing is extremely valuable for evaluation, troubleshooting, research, and quality control in science and industry, and X-ray imaging is an important NDT technique for products including circuit boards, concrete, metal parts and assemblies.