

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *OMRON / Adept Technology SmartVision EX* at our website: *Click HERE*

Adept SmartVision EX





Specifications

Dimensions (mm)	329 x 186 x 64
Weight	6 lbs., 2.7 kg
Power Requirements	
24 VDC (± 10%), 150 W (6 A)	
Environmental Requirements	
Ambient Temperature	5 - 40 °C
Humidity Range	5 - 90 % (non-condensing)
Mounting Options	
Panel mount (kit included)	
Rack mount	
Stack mount (kit included)	
Desktop	
Memory	
Type	DDR2
Size	2 GB
Hardware	
Intel® Core™2 Duo (Dual, 64-bit cores @ 2.16 GHz)	
80 GB hard drive	
Operating System	
Windows® XP Embedded	
Front Panel Interfaces	
10/100/1000 Ethernet (2x)	
USB 2.0 ports (4x)	
RS-232 ports (DB9M) (2x)	
VGA (HDB15F) (1x)	
DVI (1x)	
PS/2 Mouse & Keyboard Connectors (1ea)	
Audio In/Out (1ea)	
Internal Connections	
1x USB 2.0 Internal jack for USB license dongle	
2x PCI-Express Slots for expansion cards	
CE Compliant	

The Adept SmartVision™ EX is a high-performance machine-vision processor that supports all machine-vision, conveyor tracking, and robot guidance applications. Boasting an ultra-compact form factor, the SmartVision EX seamlessly integrates with Adept's hardware and software product line, or can be used as a standalone vision inspection unit.

Product Features and Benefits

- High-performance, compact, and scalable machine-vision processor
- Loaded with Adept ACE™, and optimized to run AdeptSight™ and ACE PackXpert™
- Standard solution platform for hundreds of applications
- Provides embedded support for IEEE-1394a, IEEE-1394b, and GigE cameras
- Dedicated, multi-channel image acquisition for faster vision response time
- Seamless connectivity to Adept SmartController™ CX

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Adept SmartVision EX

Dimensions: Adept SmartVision EX (mm)

The SmartVision EX is designed to seamlessly integrate with the Adept SmartController product line.



Adept SmartVision EX enables users to deploy vision guidance and inspection applications through AdeptSight



POWERED BY ADEPT ACE

Adept ACE is a fully-integrated application development environment.

Options:

- IEEE-1394a PCIe adapter, 2 ports
- IEEE-1394b PCIe adapter, 3 ports
- Pro/1000 Gigabit Ethernet PCIe adapter, 1 port
- Optically Isolated Digital I/O PCIe adapter (16 in/16 out)
- AdeptSight vision guidance and inspection software
- ACE PackXpert application software
- IEEE-1394a camera kit
- IEEE-1394b camera kit
- GigE camera kit

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Specifications subject to change without notice.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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