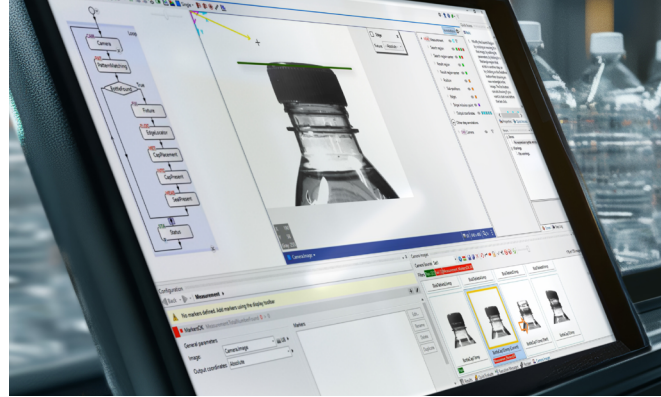




Zebra Aurora™



Zebra's Aurora suite of industrial automation software is your tailored solution for every machine vision challenge. Whether you need a quick setup for simple tasks like barcode reading and OCR, or you're an experienced programmer seeking deep customization, Zebra has you covered. With the perfect software platform to streamline your operation and elevate productivity through proven track-and-trace and machine vision inspection technologies.

Choose Zebra – where vision meets versatility—and unlock the power to solve your unique automation needs with confidence. The charts below outline each software offering, its hardware compatibility, and common machine vision tasks for which each platform is best suited.

Easy Setup	Graphical Programming	Advanced Program Coding
Aurora Focus	Aurora Design Assistant and Aurora Vision Studio	Aurora Imaging Library and Aurora Vision Library
Ready for specific tasks - Barcode reading - Deep-learning-based OCR (DL-OCR) - Deep learning anomaly detection Compatible hardware - FS/VS/NS smart cameras and sensors	For developing machine vision applications through graphical programming with - Barcode reading and DL-OCR 2D/3D machine guidance, visual inspection, measurement - AI/deep learning tools Compatible hardware - Zebra or third-party (industrial) computers and cameras - Not FS/VS/NS scanners and vision sensors	Essentially same functionality as in the graphical programming environments for - Programming (coding) in C++ or C# - Maximum development flexibility - Maximum performance optimization - Integration into own application codebase - Multi-thread and multi-processor support Compatible hardware - Zebra or third-party (industrial) computers and cameras - Not FS/VS/NS scanners and vision sensors
	Aurora Design Assistant Specifics - Better 3D imaging toolkit - ISO code grading - Recipe switching and project validation 2D vision-guided robotics (VGR) add-on Additional compatible hardware - Works with Zebra Iris GTX smart cameras and some Zebra frame grabbers	Aurora Imaging Library Specifics - Better 3D toolkit - Less capable native barcode reading - ISO code grading (validation) Additional compatible hardware - Works with Zebra Iris GTX smart cameras and all Zebra frame grabbers
	Aurora Vision Studio Specifics - More complete AI/deep learning tools - Multi-thread and multi-processor support - Code generation (AVL) Hardware notes - Does not support Zebra Iris GTX smart cameras or Zebra frame grabbers	Aurora Vision Library Specifics - More complete AI/deep learning tools Hardware notes - Does not support Zebra Iris GTX smart cameras - Supports some Zebra frame grabbers

Zebra's machine vision portfolio provides systems integrators and OEMs with the most comprehensive range of machine vision software and hardware components in the marketplace today. The table below provides a look at our Aurora software suite and its corresponding compatibility with Zebra and third-party smart cameras, 2D and 3D machine vision cameras, vision controllers and frame grabbers.

			Software				
			Aurora Focus	Aurora Design Assistant	Aurora Imaging Library	Aurora Vision Studio	Aurora Vision Library
Hardware	Smart Cameras	FS/VS/NS Series	✓	✗	✗	✗	✗
		Iris GTX	✗	✓	✓	✗	✗
	Industrial Cameras	CV60	✗	✓	✓	✓	✓
		Third-party models	✗	✓	✓	✓	✓
	Vision Controllers	4Sight EV7	✗	✓	✓	✓	✓
		4Sight XV6	✗	✓	✓	✓	✓
		Supersight	✗	✓	✓	✓	✓
		Third-party models	✗	✓	✓	✓	✓
	3D Sensors	Altiz Series	✗	✓	✓	✓	✓
		3S Series	✗	✓	✓	✓	✓
		Third-party models	✗	✓	✓	✓	✓
	Frame Grabbers	Rapixo CXP	✗	✓	✓	✗	✗
		Rapixo CL	✗	✗	✓	✗	✗
		Clarity UHD	✗	✗	✓	✗	✗
		Concord PoE	✗	✓	✓	✓	✓
		Radiant eV-CL	✗	✗	✓	✗	✗
		GevIQ	✗	✓	✓	✗	✗

The power of choice with Zebra's industry-leading software—explore zebra.com/aurora.



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