Bildverarbeitung

Bildverarbeitungs-Software

Anbieter (Vertragshersteller)	Der Anbieter ist: Hersteller	Der Anbieter ist: Distributor	Bildverarbeitungs-Software: Werkzeuge zur: Bilderfassung / Hardware-Treiber	Verteiltes Rechnen	GPU-Beschleunigung	Bildanalyse	Bildverknüpfung	Bildfilterung	Kantenantastung	Farberkennung	Farbanalyse	Blob-Analyse	Druckbildkontrolle	Code-Erfassung (z.B. Barcode)	Teileerkennung	Umrisserkennung	Lageerkennung	OCR-Texterkennung	OCV-Texterkennung	3D-Vermessung	Oberflächeninspektion	Kamerasteuerung	Zeilenkamera-Ansteuerung	Beleuchtungssteuerung	Bildverwaltung	Bildkompression	sonstige Anwendungen	Entwicklungsumgebung: C / C++ / C#	(Visual) Basic	Delphi / Turbo-Pascal	Java	sonstige	Komplettsysteme: Intelligente Kameras / Smart Cameras	Vision Sensoren	PC-Systeme	kundenspezifische Systeme	Betriebssysteme: Windows	Unix / Linux / Mac OS	Echtzeitbetriebssysteme	sonstige	Support: Schulungen	technische Hotline	Applikationsunterstützung	Fernwartung / Diagnose	Systemintegration	Inbetriebnahme	sonstiges
ABW, www.abw-3d.de	X		●			●									●	●	●			●	●	●		●		●	●	●	●							●	●	●			●	●	●	●	●	●	
Adept Technology, www.adept.de	X		●	●		●	●	●		●	●	●			●	●	●					●	●	●		●	●	●				●			●		●			●	●	●	●	●	●	
Adlink Technology, www.adlinktech.com	X		●	●	●																	●	●			●	●	●	●			●			●	●	●	●				●			●	●
AIT Göhner, www.AITGoehner.de	X		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●		●	●	●	●	●		●	●
aku.automation, www.aku-automation.de	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●				●	●	●	●	●	●			●	●	●	●	●	●	●
AMC Analytik & Messtechnik, www.amc-systeme.de (National Instruments)		X	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●				●	●		●	●	●		●	●		●				●
argus sensorsysteme, www.argus-sensorsysteme.de	X					●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					●				●		●		●	●	●	●	●	●		●	●	●	●	●	
Asentics, www.asentics.de	X		●			●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●		●	●	●				●	●	●	●	●	●		●	●	●	●	●	●	
AT Automation Technology, www.automationtechnology.de	X					●															●	●				●		●						●	●		●		●		●		●		●		●
Attenta, www.attenta.de	X	X				●		●	●	●	●	●	●	●	●	●	●	●	●		●	●		●				●					●		●	●	●	●	●			●	●	●	●	●
BAP Image Systems, www.bapimgsys.com	X		●			●	●	●	●	●	●		●	●	●	●	●	●			●		●	●		●		●					●	●		●	●	●	●		●		●	●	●	●	●
Bi-Ber Bilderkennungssysteme, www.bilderkennung.de	X																																●		●	●	●		●		●		●	●	●	●	●
Ceres Vision, www.ceresvision.de (Cognex, Panasonic, Baumer)	X	X	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●	●			●	●	●	●	●	●	●
Cosyco, www.cosyco.de (Imperx, Norpix, BitFlow, A&B Software)		X	●			●	●	●	●				●			●	●	●				●	●	●	●		●	●	●							●		●				●	●	●	●	●	
Cognex, www.cognex.com	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●
Comp-Mall, www.comp-mall.de (IEI)		X																																	●	●	●	●	●	●			●				●
Compulog, www.compulog.de	X		●			●		●		●	●			●	●	●	●				●	●		●			●	●							●	●	●	●			●	●	●		●	●	
CoSynth, www.cosynth.com	X		●		●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●			●	●	●				●	●	●	●	●	●	●	●		●		●	●	●	
CTMV, www.ctmv.de	X					●			●			●			●	●	●				●						●	●				●			●	●	●		●			●	●	●	●	
DSM Computer, www.dsm-computer.de	X																																		●	●	●	●	●			●		●			
EHR, www.ehr.de	X			●	●		●	●	●	●	●	●		●	●	●	●			●	●	●	●	●	●			●		●			●		●	●	●			●	●	●	●	●	●	●
EVT Eye Vision Technologies, www.evt-web.com	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●			●
Fabrimex Systems, www.fabrimex-systems.ch	X	X	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
FiberVision, www.fibervision.de	X		●			●			●	●	●	●	●	●	●	●	●			●	●							●					●	●		●	●	●	●		●		●	●	●	●	
Framos, www.framos.de (Euresys, Bolder Imaging, VisionTools, Norpix)		X	●	●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●		●	●	●	●	●		●	●	●	●	●	●
Fraunhofer-Allianz Vision, www.vision.fraunhofer.de	X					●		●	●	●	●		●	●	●	●	●	●			●	●	●	●	●		●		●			●			●	●	●	●				●		●	●	●	●	
GPP Chemnitz, www.gppc.de	X		●	●		●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●							●	●	●	●			●	●	●	●	●	●
Heilig & Schwab, www.heilig-schwab.de	X		●			●			●						●	●						●		●			●	●					●	●		●	●	●			●						●
HGV Vosseler, www.hgv.de	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●	●			●	●	●	●	●	●	
Hitachi Kokusai Electric, www.hitachi-keu.com	X		●																			●						●									●										
ICW Ingenieurbüro Wölz, www.icw-news.de (Omron Electronics)		X				●			●	●	●	●	●	●	●	●	●	●	●	●	●	●		●			●						●	●	●	●		●			●	●	●	●	●	●	●
IDS Imaging Development Systems, www.ids-imaging.de (MVTec Software)		X	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●			●	●		●	●	●	●			●	●	●	●		
InfraTec, www.infratec.de (Jenoptik)	X	X	●			●		●		●					●	●	●				●	●	●	●	●	●		●		●			●	●			●		●			●	●	●	●	●	
IS Imaging Solutions, www.imaging-solutions.de (IDT Integrated Design Tools)		X	●			●		●				●										●				●		●								●				●		●		●	●	
Isra Vision, www.isravision.com	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							●	●	●	●	●	●			●	●	●	●	●	

Bildverarbeitungs-Software

Anbieter (Vertragshersteller)	Der Anbieter ist: Hersteller	Der Anbieter ist: Distributor	Bildverarbeitungs-Software: Werkzeuge zur: Bilderfassung / Hardware-Treiber	Verteiltes Rechnen	GPU-Beschleunigung	Bildanalyse	Bildverknüpfung	Bildfilterung	Kantenantastung	Farberkennung	Farbanalyse	Blob-Analyse	Druckbildkontrolle	Code-Erfassung (z.B. Barcode)	Teileerkennung	Umrisserkennung	Lageerkennung	OCR-Texterkennung	OCV-Texterkennung	3D-Vermessung	Oberflächeninspektion	Kamerasteuerung	Zeilenkamera-Ansteuerung	Beleuchtungssteuerung	Bildverwaltung	Bildkompression	sonstige Anwendungen	Entwicklungsumgebung: C / C++ / C#	(Visual) Basic	Delphi / Turbo-Pascal	Java	sonstige	Komplettsysteme: Intelligente Kameras / Smart Cameras	Vision Sensoren	PC-Systeme	kundenspezifische Systeme	Betriebssysteme: Windows	Unix / Linux / Mac OS	Echtzeitbetriebssysteme	sonstige	Support: Schulungen	technische Hotline	Applikationsunterstützung	Fernwartung / Diagnose	Systemintegration	Inbetriebnahme	sonstiges
J&P Vision, www.JuPVision.de	X		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●			●	●		●	●	●	●	●	●			●	●	●	●	●	●			●	●	●	●	●	●	●
Keyence, www.keyence.de	X		●	●		●		●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●			●	●	●	●	●				●	●	●		●	●	●
Kontron, www.kontron.com	X																																	●	●	●	●	●	●			●		●		
Leutron Vision, www.leutron.com	X		●																			●						●	●				●				●	●				●				
Math & Tech, www.mathtech.eu	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●			●	●		●	●	●	●
Matrix Vision, www.matrix-vision.de	X		●	●		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●			●	●	●	●	●	●			●	●	●	●			●
Matrox Imaging, www.matrox.com	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●			●		●		●	●			●	●	●	●			
Micro-Epsilon, www.eltrotec.com	X								●	●	●		●	●					●		●								●	●												●	●		●			
Mikromak, www.mikromak.de	X					●														●							●								●											
MVTec Software, www.mvtec.com	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●				●	●	●			●	●	●	●	●	●	●
National Instruments, www.ni.com	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●			●	●		●	●	●	●		●		●	●	●		●	
NeuroCheck, www.neurocheck.com	X		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●		●	●	●				●	●	●	●	●	●	●
Nophut, Werner, Dipl.-Ing., www.dsam.info	X														●	●				●	●			●			●					●	●									●			●	●	
Octum, www.octum.de	X																																●		●	●					●	●	●	●	●	●	●
Omron Electronics, www.industrial.omron.de	X		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●			●	●	●	●	●			●		●		●	●	●	●	●
Panasonic Electric Works, www.panasonic-electric-works.de	X					●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●						●	●	●	●	●	●			●	●	●	●	●	●	●
pi4_robotics, www.pi4.de	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●		●	●	●	●	●	●	●
Pohl Electronic, www.pohl-electronic.de (Omron Electronics)		X	●				●	●	●	●	●		●	●	●	●	●	●	●		●			●				●	●			●	●	●	●	●		●			●		●			●	
Polytec, www.polytec.com (Tordivel)		X	●	●		●		●	●			●	●	●	●	●	●	●	●	●	●	●	●	●		●						●		●		●			●	●	●		●		
Rauscher, www.rauscher.de (Matrox Imaging)		X	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●		●	●	●	●	●		●	●	●	●			●
SAC Sirius Advanced Cybernetics, www.sac-vision.de	X	X	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●	●				●	●	●	●	●	●	●
Schäfter + Kirchhoff, www.sukhamburg.de	X		●						●												●		●	●				●					●			●	●					●	●	●			
Sensor to Image, www.sensor-to-image.de	X																					●	●	●	●	●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●		●	
SHD-Systems, www.shd-systems.com (Adlink)		X	●																						●	●	●						●		●	●	●			●				●	●	●
Signum Computer, www.signum-vision.de	X																																		●	●	●					●	●	●	●	●	●	
SiliconSoftware, www.silicon-software.de	X		●			●		●	●	●	●	●	●		●	●	●			●	●	●	●	●	●	●	●	●				●				●	●	●			●	●	●				●
SMD Production-Technology, www.smd-pt.de	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Stemmer Imaging, www.stemmer-imaging.de (Stemmer Imaging, Cognex, Teledyne Dalsa, SiliconSoftware, Aqsense)	X	X	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●			●	●	●				●
SVS-Vistek, www.svs-vistek.de (Euresys)	X	X	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				●	●	●				●	●	●		●			●	●	●	●	●	●	●	●
The Imaging Source, www.theimagingsource.com	X	X	●			●			●	●	●	●		●	●	●		●		●	●	●						●	●			●				●					●		●				
uwe electronic, www.uweelectronic.de		X								●	●																●															●				
Vision & Control, www.vision-control.com	X					●		●	●	●	●	●		●	●	●	●	●	●		●		●	●			●	●	●				●		●	●		●		●	●	●	●	●	●		●
Vision Components, www.vision-components.com	X		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●		●			●			●	●		●			
Vision Engineering, www.visioneng.de	X	X							●							●					●						●									●					●		●			●	
VisionTools, www.vision-tools.com	X		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●					●	●		●	●	●				●		●	●	●	●	
wenglor sensoric, www.wenglor.com	X		●			●		●	●	●	●			●	●	●	●				●	●		●	●								●	●	●	●		●			●	●	●	●	●	●	
Weno Maschinenbau, www.weno-gmbh.de (SMD Production-Technology)		X	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
WMV Robotics, www.wmv-robotics.de (Attentra)		X				●		●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●				●					●	●		●	●	●		●		●		●	●	●	●	●