

Scorpion Vision Software Version8
ツール一覧

✓は含む

詳細	Image Logger	Lite	Basic	Premium	Server	Maintenance	OpenCV	オプション
ビジョンツール								
Basic	56	BarcodeReader	✓	✓	✓	✓	✓	
	61	Blob1	✓	✓	✓	✓	✓	
	60	Blob3		✓	✓	✓	✓	
	54	ColorMatcher	✓	✓	✓	✓	✓	
	20	Dummy		✓	✓	✓	✓	✓
	59	Goto	✓	✓	✓	✓	✓	
	74	ImageCombiner		✓	✓	✓	✓	
	55	ImageConverter	✓	✓	✓	✓	✓	10-094-nnn ツール アップグレード (nnn=ツールNo.)
	129	ImageExtrema		✓	✓	✓	✓	
	77	ImageFilter	✓	✓	✓	✓	✓	
	147	ImageMixer		✓	✓	✓	✓	
	75	Intensity	✓	✓	✓	✓	✓	
	1	Logic	✓	✓	✓	✓	✓	✓
	113	PolarUnwrap		✓	✓	✓	✓	
	3	PythonScript	✓	✓	✓	✓	✓	✓
	102	Separator	✓	✓	✓	✓	✓	✓
	21	SimpleMath	✓	✓	✓	✓	✓	✓
Data	86	Classifier		✓	✓	✓	✓	
	93	DataImport		✓	✓	✓	✓	
	66	ExternalData	✓	✓	✓	✓	✓	
	71	ExternalDictionary		✓	✓	✓	✓	
	38	ExternalLine	✓	✓	✓	✓	✓	✓
	14	ExternalLogic	✓	✓	✓	✓	✓	✓
	39	ExternalPoint	✓	✓	✓	✓	✓	✓
	76	ExternalPolygon		✓	✓	✓	✓	
	2	ExternalScalar	✓	✓	✓	✓	✓	✓
	40	ExternalText	✓	✓	✓	✓	✓	✓
	86	Classifier		✓	✓	✓	✓	
	4	LinearScale	✓	✓	✓	✓	✓	✓
	18	LogicPack	✓	✓	✓	✓	✓	
	92	Toolbox		✓	✓	✓	✓	
	94	ToolImport		✓	✓	✓	✓	
Edge	67	CircleGauger		✓	✓	✓	✓	
	16	LineEdgeCaliper	✓	✓	✓	✓	✓	
	17	LineEdgeFaults		✓	✓	✓	✓	
	8	LineEdgeFider	✓	✓	✓	✓	✓	
	41	LineFinder		✓	✓	✓	✓	
	89	LineFinder2		✓	✓	✓	✓	
	35	RadialArcFinder		✓	✓	✓	✓	
	65	WidthGauger		✓	✓	✓	✓	
Geometry	51	Angle	✓	✓	✓	✓	✓	
	64	CenterLineFromLines		✓	✓	✓	✓	
	124	CircleCircleIntersect		✓	✓	✓	✓	
	123	CircleLineIntersect		✓	✓	✓	✓	
	31	LineFromPoints	✓	✓	✓	✓	✓	
	136	MoveLine	✓	✓	✓	✓	✓	
	135	MovePoint	✓	✓	✓	✓	✓	
	134	MovePolygon		✓	✓	✓	✓	
	28	NearestPointOnLine	✓	✓	✓	✓	✓	
	68	NormalLine		✓	✓	✓	✓	
	29	PointFromLines	✓	✓	✓	✓	✓	
	30	PointOnLine	✓	✓	✓	✓	✓	
	27	PolarLine	✓	✓	✓	✓	✓	
Reference	15	Calibrator		✓	✓	✓	✓	
	32	ChangeLineReference		✓	✓	✓	✓	
	33	ChangePointReference		✓	✓	✓	✓	
	83	ChangeReference		✓	✓	✓	✓	
	9	ExternalReference		✓	✓	✓	✓	
	69	LineReference		✓	✓	✓	✓	
	131	ModifyReference		✓	✓	✓	✓	
	10	MoveReference	✓	✓	✓	✓	✓	✓
	12	PointLineReference	✓	✓	✓	✓	✓	
	11	ScaleReference	✓	✓	✓	✓	✓	✓
Advanced	87	Blob4		✓	✓	✓	✓	
	153	CircleSegmentor		✓	✓	✓	✓	
	80	ColorAnalyzer		✓	✓	✓	✓	
	57	ColorSegmentor		✓	✓	✓	✓	
	70	ImageResampler	✓	✓	✓	✓	✓	10-091-nnn アドバンスツール アップグレード (nnn=ツールNo.)
	47	MultiBlob		✓	✓	✓	✓	
	62	PolygonMatch		✓	✓	✓	✓	
	84	PolygonMatch2		✓	✓	✓	✓	
	85	PolyLineEdgeFaults2		✓	✓	✓	✓	
	49	PolyLineGapFinder		✓	✓	✓	✓	

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128 SingleLineFinder			✓	✓	✓	✓		
91 SurfaceAnalyzer				✓	✓	✓		
43 TemplateFinder		✓	✓	✓	✓	✓		10-091-nnn
44 TemplateFinder2			✓	✓	✓	✓		アドバンスツール
63 TemplateFinder3				✓	✓	✓		アップグレード
53 TextureMatcher			✓	✓	✓	✓		(nnn=ツールNo.)
オプションツール								
3pty 72 EasyBarCode		○	○	○	○	○		30-101
73 EasyMatrixCode		○	○	○	○	○		30-102
オプション3Dツール								
3D Basic								
Geometry 100 Angle3D								
155 Calibrator3D								
Reference 120 ChangeLineReference3D								
Reference 119 ChangePointReference3D								
Reference 96 ChangeReference3D								
146 ConnectComponents3D								
112 CylinderFit3D								
Data 104 ExternalLine3D								
Data 103 ExternalPoint3D								
Reference 95 ExternalReference3D								
122 ExtractMap3D								
Reference 108 GlobalPosition3D								
145 ImagePicker3D								
Geometry 98 LineFromPoints3D								
97 Locate3D								
125 MapTo3D								
Geometry 138 MoveLine3D								
Geometry 137 MovePoint3D								
Reference 107 MoveReference3D		○	○	○	○	○		10-095
Geometry 101 NearestPointOnLine3D								Basic 3D
Geometry 118 NearestPointOnPlane3D								Add-on
150 NormalizedPinholeRef								
105 ObjectPosition3D								
140 PCA3D								
121 PlaneFit3D								
142 PlaneLineIntersect3D								
139 PlacePlaneIntersect3D								
Geometry 116 PointFromLines3D								
Geometry 130 PointOnLine3D								
Geometry 106 Point2DFrom3D								
Geometry 115 Point3DFrom2D								
Reference 126 ReferenceDiff3D								
Reference 117 ReferenceFromLines3D								
Reference 99 ReferenceFromPoints3D								
Reference 143 ReferenceOnPlane3D								
141 SphereFit3D								
144 TemplateMatch3D								
3D Advanced 109 CreatePointCloud3D								
148 CameraPose3D		○	○	○	○	○		10-100
151 Difference3D								3D Advanced
152 MaMa3D								Add-on
149 MonoPose3D								
Features								
RS232	✓	✓	✓	✓	✓	✓	✓	
TCP/IP	✓	✓	✓	✓	✓	✓	✓	
OPC Client	オプション	オプション	オプション	オプション	オプション	オプション	オプション	10-205
Multicore support		オプション	オプション	✓	✓	✓	n/a	10-104
Camera								
カメラライセンス数	1	1	1	1	10	0	2	
Add-onカメラライセンス	オプション	オプション	オプション	オプション	オプション	n/a	オプション	10-090-n (n=no of licenses)
Instance数	2	1	2	3	制限なし	制限なし	3	
Add-on Instance数	オプション	オプション	オプション	オプション	n/a	n/a	オプション	10-085-n (n=no of instances)
最大解像度	VGA	SVGA	SXGA	4m (2048x2048)	64m (8192x8192)	64m (8192x8192)	4m (2048x2048)	
解像度アップグレード	オプション	オプション	オプション	オプション	n/a	n/a	オプション	10-092(XGA) 10-070(UXGA) 10-071 (16M) 10-072 (25M)

