

Product	i-ViTool
Version	1.0
Date	20.11.2019
created	mvo / bwa

VisionPro ViDi	
Graphical & application programming interfaces	Windows based graphical user interface (GUI) with plugin support
	C library (Windows DLL) for runtime and/or training
	Microsoft.NET library (Wrapper for C library and WPF GUI components)
Hardware & OS Requirements	
CPU	Intel Core i5 (minimum), Intel Core i7/Xeon (recommended)
GPU	NVIDIA graphics card (CUDA compute capability of 3.0 or higher required. To use low precision mode, compute capability of 6.1 or higher required)
RAM Memory	4GB (min.), 8 GB (recommended)
USB	1 free USB port (for the license dongle)
OS	Windows 7 64-bit; Windows 10 64-bit; Windows Server 2016 64-bit
Requirements	
ViDi Version v3.2.1.11810 runtime license (different versions upon request)	
VisionPro 9.5 (different versions upon request)	
Windows 7 or Windows 10 (64Bit)	
Supports	
Red Analyze tool (supervised/unsupervised)	
Blue Locate tool	
Blue Read tool	
Green Classify tool	
Tool Chains with any combination of ViDi tools	
Multiple workspaces per VisionPro application	
Multiple streams per workspace (not recommended)	
Graphical overlays	
Change of processing parameters (e.g. thresholds) at runtime	
Switching between multiple ViDi workspace at runtime	
GPU and CPU mode	
Multiple GPUs (depending on ViDi License)	

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Supports
Standalone and client/server mode
Build-in manual
Languages: English (other languages upon request)

Integration into:
VisionPro Quickbuild
Any user framework based on VisionPro
Cognex Designer