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**nVISION**

The visual development environment  
for industrial image processing

## nVision Designer/Runtime System Requirements

Operating System	Windows 7 or higher, 32 Bit or 64 Bit, <b>Windows 10, 64 bit highly recommended</b>
Processor	Intel Core, Intel Xeon, Intel Celeron, Intel Atom, AMD Athlon, ADM Ryzen, performance depends on application complexity, CPU speed and RAM size
RAM	<b>4 GB or more</b> Performance depends on application complexity, CPU speed and RAM size
Graphics card	DirectX 9 or later with WDDM 1.0 driver
Display	1024 x 768 or higher, <b>1920 x 1080 recommended for nVision Designer</b>
USB ports:	1 USB3 port per USB3 Vision camera, 1 USB2 (or higher) port for the optional dongle
GigE ports:	1 per GigE Vision camera, optional with PoE <sup>1</sup>
Camera <sup>2</sup>	USB3 Vision, GigE Vision, Media Foundation <sup>3</sup>
Remark	Please check with di-soric Solutions whether the CPU speed and RAM in combination with the application complexity can execute the task.

<sup>1</sup>Power over Ethernet: some GigE Vision compatible cameras support PoE  
and do not need an extra power supply if power is supplied via PoE.

<sup>2</sup>Camera: Most available GigE Vision, USB3 Vision and Media Foundation cameras are supported.  
In case you are not sure please check with di-soric Solutions.

<sup>3</sup>Media Foundation is the Microsoft camera interface used for webcams, etc.