

Technical data for 3D scanner Insight

Technical specifications

- OS: Microsoft Windows 7 SP1 Professional, 8.1 Pro or 10 Pro 64 bit *
- CPU: 4th/5th/6th/7th/8th/X** generation Quad-Core 3.4GHz Intel i7 or higher (e.g.:i7-4700QM) or Intel Xeon E3-1505M v5 or higher
- RAM: 16 GB or higher
- Graphic card: nVidia GeForce GTX 870M or Quadro M4000M 2GB GDDR5 or higher ***
- Monitor: 1600x900 with 16 millions of colours or higher
- Ethernet port: at least 1 Gigabit Ethernet port free ****
- USB port: at least 1 free port

(*) Windows 10 is supported only by Optical RevEng 2.4 SR1 and later.

(**) 6th/7th/8th/X generation Intel CPU only with Windows 10. CPU Y and U series are underpowered for our application.

(***) See List of compatible graphic cards.

(****) Gigabit Ethernet card suggested Intel PRO/1000 or an Ethernet card with Jumbo frame or frame size, receive descriptors, interrupt moderation rate and speed and duplex mode customizable.

List of compatible graphic cards

GeForce GTX

Serie 1000		1080		1070		1060	1050
Serie 900M		980		970	965	960	950
Serie 800M		880		870		860	850
Serie 700M		780		770	765	760	
Serie 600M		680	675	670		660	
Serie 500M		580		570		560	

Quadro

Serie Pxxx0		P5000	P4000	P3000				
Serie Mxxx0M	M5500							
		M5000	M4000	M3000	M2000	M1000	M 600	M 500
Serie Kxxx0M					K2200		K620	
		K5100	K4100	K3100	K2100	K1100	K 610	K 510
		K5000	K4000	K3000	K2000	K1000		K 500
Serie xx00M	5010	5000	4000	3000	2000	1000		500

List of incompatibility

Are not supported:

1. Mac (even with the Windows operating system installed on a partition and dual boot);
2. Operating systems other than those listed (e.g. Windows 32 bit, Windows Vista, Mac OS, Linux, Unix, ecc.);
3. Nvidia video cards other than those listed, ATI and Intel.

Notes

1. Minimum declared to ensure the operation with the 3D scanner.
2. A best configuration may produce an appreciable benefit of interaction speed and processing.
3. Open Technologies srl asks to have available at its factory the computer chosen by the client a few days before the day set for the installation of the scanner to the latest compatibility testing.
4. The specifications refer to the hardware available in the previous quarter.