

## Technical data for 3D scanner Insight

### Technical specifications

- OS: Microsoft Windows 7 SP1 Professional, 8.1 Pro or 10 Pro 64 bit \*
- CPU: 4<sup>th</sup>/5<sup>th</sup>/6<sup>th</sup>/7<sup>th</sup>/8<sup>th</sup>/X\*\* generation Quad-Core 3GHz Intel i7 or higher (e.g.: i7-4770) or Quad-Core 3 GHz Intel Xeon E3-1240 v3 or higher
- RAM: 16 GB o higher
- Graphic card: nVidia GeForce GTX 770 or Quadro M4000 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.

(\*\*) 6<sup>th</sup>/7<sup>th</sup>/8<sup>th</sup>/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

<b>Serie 1000</b>	Titan Xp	1080	1070		1060		1050	
<b>Serie 900</b>	Titan X	980	970		960		950	
<b>Serie 700</b>	Titan	780	770		760		750	745
<b>Serie 600</b>		690	680	670	660		650	645
<b>Serie 500</b>		590	580	570	560	555	550	

## Quadro

<b>Serie Pxxx0</b>	GP100	P6000	P5000	P4000	P2000	P1000	P600	P400
<b>Serie Mxxx0</b>		M6000	M5000	M4000	M2000			
<b>Serie Kxxx0</b>			K5200	K4200	K2200	K1200	K620	K420
		K6000	K5000	K4000	K2000		K600	410
<b>Serie xx00</b>	7000	6000	5000	4000	2000		600	400

## 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.