

Shonan 3D Solutions Pte Ltd

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Artec Spider II: System Requirements

Artec Studio

Artec Studio 19 and later

OS

Windows 10 (x64), Windows 11

Graphics/video cards

(!) GeForce RTX 50x0 GPUs not supported

Recommended: GeForce RTX 40XX series

CPU

Recommended: Intel Core i7/ i9 Gen 13 or Gen 14

RAM

Recommended: 64 Gb and higher

USB

Needed: Thunderbolt 4 or Thunderbolt 5

In the specs of the laptop it should be clearly mentioned

Thunderbolt support, eg

I/O PORTS

1x 3.5mm Combo Audio Jack

1x HDMI 2.1 FRL

2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)

1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps)

1x RJ45 LAN port

1x Thunderbolt™ 4 with support for DisplayPort™
(data speed up to 40Gbps)



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Connect the scanner to Thunderbolt port only (the port that is marked with a special sign)



Please note that Artec Spider II is not guaranteed to work at maximum performance on machines that do not meet the recommended system requirements.

Please also note that our partners reported issues with some HP ZBook laptops. as there might be issues, we suggest to test it prior purchasing

With transfer speeds of up to 40 Gbps, Thunderbolt offers a significant advantage over traditional USB connections. This rapid data transfer is crucial when working on projects that require real-time processing and quick turnaround times.

As Artec Hardware Team looks toward the future, the trend in technology is leaning heavily towards faster and more efficient data transfer methods. Including a Thunderbolt port in the Artec Spider II would ensure that the device remains relevant and competitive in an ever-evolving market. By embracing advanced connectivity options, manufacturers can cater to the increasing demands for high-speed data transfer, setting a new standard in the industry.