

TPC 3D



System Configuration Requirements

Intraoral Scanner User Guide

Everyone with a healthy and beautiful smile

All computers intended for connection to the intraoral scanner shall comply with the official system specifications of Aidite Scan for Clinics. For optimal scanning stability, it is strongly advised to deploy a dedicated PC exclusively for the scanner. Background resident third-party applications may degrade overall scanning performance.

Caution

The scanner is only compatible with Windows and is not supported on macOS.

USB-C Interface Requirements

Please confirm whether the USB-C port supports power transfer (PD). If PD is not supported, the scanner will not be available. Recommended USB Interface: USB 3.0 or above.

1.3.1 Recommendation system requirements

Item	Laptop	Desktop
CPU	Intel Core i7-14700HX Intel Core i7-13700H Intel Core Ultra 7 155H AMD Ryzen 7 8745H AMD Ryzen 7 7735H	Intel Core i7-14700K Intel Core i7-13700K AMD Ryzen 7 8700F AMD Ryzen 7 7700X
RAM	32GB	32GB
Graphics Card	NVIDIA GeForce RTX 4060 (VRAM 8 GB or higher) NVIDIA GeForce RTX 3070 (VRAM 8 GB or higher) NVIDIA RTX A3000 (VRAM 8 GB or higher) ※AMD Radeon is not supported.	NVIDIA GeForce RTX 4060 (VRAM 8 GB or higher) NVIDIA GeForce RTX 3070 (VRAM 8 GB or higher) NVIDIA RTX A3000 (VRAM 8 GB or higher) ※AMD Radeon is not supported.
Storage	1 TB SSD or larger	1 TB SSD or larger
Operating System	Windows 10 64-bit Windows 11	Windows 10 64-bit Windows 11
USB Interface	USB 3.0	USB 3.0
Display Resolution	1920 × 1080 or higher	1920 × 1080 or higher

1.3.2 Minimum system requirements

Item	Laptop	Desktop
CPU	Intel Core i5-14500HX Intel Core i5-13500H Intel Core Ultra 5 125H AMD Ryzen 5 8640U AMD Ryzen 5 7640U	Intel Core i5-14400 Intel Core i5-13400 AMD Ryzen 5 8600G AMD Ryzen 5 7600
RAM	16GB	16GB
Graphics Card	NVIDIA GeForce RTX 3060 (VRAM 6 GB) NVIDIA RTX A2000 (VRAM 6 GB) ※AMD Radeon is not supported.	NVIDIA GeForce 1660 (VRAM 6 GB) NVIDIA RTX A2000 (VRAM 6 GB) ※AMD Radeon is not supported.
Storage	512 GB SSD	512 GB SSD
Operating System	Windows 10 64-bit Windows 11	Windows 10 64-bit Windows 11
USB Interface	USB 3.0	USB 3.0
Display Resolution	1920 × 1080 or higher	1920 × 1080 or higher