Tech Specs

**Specifications**

Capture System

* Capture Volume
	+ Face capture: 320mm (H) x 180mm (W) x 200mm (D)
	+ Body capture: 700mm (H) x 410mm (W) x 400mm (D)
* 2.0 milliseconds capture time
* Stereophotogrammetry technology
* 3D Resolution (triangle edge length)
	+ Face capture: 1.2mm
	+ Body capture: 3.5mm
* Multiple image stitching capability
* On-board modular, intelligent flash unit
* Dual Ranging lights for easy patient positioning (Face and Body)
* SD Memory Card
* (4) Batteries and (2) chargers
* USB Cable
* Soft carrying case
* Computer (optional)
* Printer (optional)

Software

* VECTRA Capture Module
* VECTRA Analysis Module
* Mirror® PhotoFile®
* Mirror® PhotoTools
* Face Sculptor® (optional)
* Skin Analysis Sculptor (optional)
* Breast Sculptor® (optional)
* Body Sculptor® (optional)

**Requirements**

System Power

* 100-120V AC, 50/60 Hz, 15va or
* 220-240V AC, 50/60 Hz, 20va

Consultation Computer Recommendation (not supplied)

* Operating system:
	+ Windows 10 Professional, 64 bit – (Recommended)
	+ NOT SUPPORTED: Windows Home Edition and Windows VISTA
* Processor: 2.2Ghz Quad Core i5, 7th Gen or higher (Intel i7 7th Gen or higher, recommended)
* System memory (RAM): 16 GB or higher
* Minimum 1 GB available disk space for installing application
* 1 TB available disk space recommended for data
* Graphics card:
	+ 1 GB dedicated memory minimum (2 GB Highly Recommended)
	+ Dedicated nVidia or AMD cards (nVidia Highly Recommended)
	+ Driver: latest available
	+ 3.0 or later Open GL
* USB Ports: 2 dedicated ports (USB 2.0)
* Display: 1920 x 1080 (4K monitors not currently optimized)
* Microsoft Security Essentials anti-virus software recommended
* Wired printers (recommended for speed)
* 1 Gbps Ethernet connection for networking - Wifi not supported

Mirror iPad App (used for VECTRA 3D images)

* Minimum support of 802.11n or later protocol by the intra-office Wi-Fi router
* Requires iPad capable of running the current version of iOS

Server / Network Recommendations (not supplied - minimum recommendations)

* Windows Server 2016 64-bit and 2019 64-bit
* Microsoft SQL Server 2016, 2017 and 2019 (Express edition is installed by default)
* 1 Gbps wired LAN connectivity (Wi-Fi not supported)
* 1 Terabyte HDD recommended. Space required is dependent upon patient volume, camera used, and settings.
* RAID 1 - NOT SUPPORTED
* Regularly scheduled backups are highly recommended

Notes

* We do not support using a server class OS as a workstation.
* WAN Connectivity is NOT supported.