

Quantum Rapid Deploy

Detector Panel

- Active Panel area 17" x 17", raw image pixel resolution 100um (0.1 millimeter) Frame rate 0.3-20 frames per second, default 10fps
- Battery and AC power source (110v via 5v USB-C)
- Weight = 8.8 lbs.

Rotator Table

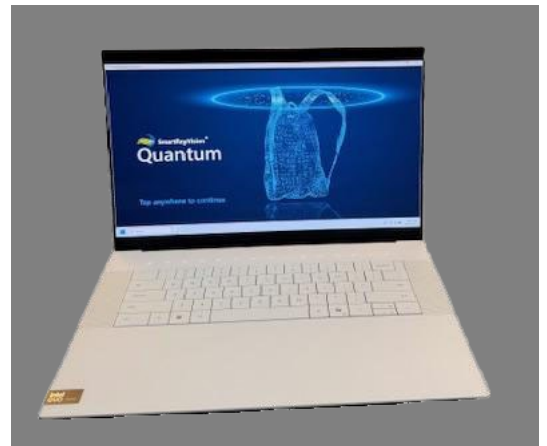
- 14" Table diameter, supports up to 60 lbs.
- 360 rotation precision exceeding 99.9%
- Battery and external 110v power sources
- (3) Gbit ethernet ports
- Weight = 12.2 lbs.

Laptop Computer

- **CPU:** Intel® Core™ Ultra 9 285H (16 Cores, up to 5.4GHz Turbo)
- **GPU:** Nvidia RTX 5060 8GB GDDR7
- **RAM:** 32 GB, and 2 TB Internal Storage
- 16.3" Touch Screen, OLED 400 nits
- Battery and external 110v power sources
- **WIFI:** Intel® Killer™ Wi-Fi 7 1750i (BE201) 2x2 + Bluetooth 5.4 Wireless Card
- Weight = 5.5 lbs.

X-Ray Source "Highly Portable"

- 30-150 kVp, 0.2—1.0 MA, 0.1-200 seconds exposure time
- Beam Angle = Cone 35°
- Battery & External 110v power sources
- Weight = 14.96 lbs.





SmartRayVision®

DATASHEET

Quantum Ignite

Detector Panel

- Active Panel area 17" x 17", raw image pixel resolution 100um (0.1 millimeter) Frame rate 0.3-20 frames per second, default 10fps
- Battery and AC power source (110v via 5v USB-C)
- Weight = 8.8 lbs.

Rotator Table

- 14" Table diameter, supports up to 60 lbs.
- 360 rotation precision exceeding 99.9%
- Battery and external 110v power sources
- (3) Gbit ethernet ports
- Weight = 12.2 lbs.

Mini Tower Computer

- Intel CPU Ultra 9 285K Processor (24-Core, 76MB Total Cache, 3.7-5.7GHz)
- Nvidia GPU GeForce RTX 5080 16GB GDDR7
- Ram 64GB, Dual Channel 2 x 32GB, DDR5 XMP, 6400 MT/s
- 4TB NVMe M.2 PCIe Gen4 SSD Storage
- 24 Inch Touch Screen UltraHD display

X-Ray Source "Portable High Volume"

- 30-160 kVp, 0.2—2.0 MA, 0.1-200 seconds exposure time
- External 110v power sources
- Full time operation-no cool down necessary
- Weight = 57.2 lbs.

