Fusometry

Fusometry CT

Desktop industrial CT, engineered for production.

Operator-first control, local processing,
and industrial safetyâ without the cloud or complexity.

Engineering Advantages

Operator-First Control

Clear interlocks, live vitals, stable long-scan workflow.

Local Compute

All processing on a single mini-PC. Predictable, offline,
IT-friendly.

Industrial Safety

Door, e-stop, shielding, warm-up; emissions gated by
hardware + software.

Modular Control Backplane

Architected for future instruments.

How It Works

1. Place the object

Position your part in the scanning chamber and close
the door.

2. Set projections

Choose scan quality: 360, 720, or 1080 projections.

3. Scan & review

Start scan, monitor live progress, download volume when
complete.

Technical Specifications

Detector: ~1300ˆ 1300, 16-bit

Typical scan: 720 projections (editable)

Field of view (XY): 250 ˆ 250 mm

Volume sizes: 256´‡ (Fast), 512´‡ (Default), 1024´‡ (High-Res)

Power: single AC outlet

Safety: door, e-stop, shielding, over-temp interlocks

Software: local web UI (offline capable)

Built in New Jersey. Patent pending.