

COMPUTED TOMOGRAPHY · PRODUCT INFORMATION · SKU MVT-CT-DAS64-Y18T21

Siemens SOMATOM Definition AS 64

64-slice CT scanner · STRATON MX tube (2021) · Software VA48A SP1



2018

SYSTEM YOM

64

SLICES

2021

TUBE YOM

949,300 s

TUBE COUNT (MAY
2023)

The **SOMATOM Definition AS** is Siemens Healthineers' adaptive 64-slice CT platform, with a wide 78 cm bore and 100 kW generator for high-throughput routine, trauma, angiography, oncology and cardiac imaging. This **2018** system runs software **VA48A SP1** and is fitted with a **STRATON MX tube manufactured in 2021** (949,300 acquisition seconds, recorded May 2023), with air cooling.

System data sheet — this unit

Siemens SOMATOM Definition AS 64

SKU	MVT-CT-DAS64-Y18T21
Modality	CT
Brand	Siemens Healthineers
Model	SOMATOM Definition AS
Year of manufacture (YOM)	2018
Slices	64
Software version	VA48A SP1
Tube type	STRATON MX
Tube housing / model	08402062
Tube YOM	2021
Tube count (acquisition seconds)	949,300 s — updated May 2023
Cooling	Air

Platform highlights (OEM)

- 78 cm gantry bore, $\pm 30^\circ$ tilt
- Rotation times 0.33 / 0.5 / 1 s
- 100 kW generator · 80/100/120/140 kV
- Tube current 20–800 mA
- STRATON MX: 7.3 MHU/min cooling rate
- UFC detector, 32 rows · 64 slices
- 30 lp/cm · z-Sharp 0.33 mm isotropic

Dose & installation

- CARE Dose4D real-time dose modulation
- IRIS iterative reconstruction
- CARE Filter, Adaptive Dose Shield
- Table load up to 220 kg, scan range 160 cm
- Recon up to 40 images/s
- Room area approx. 18 m² · 380–480 V
- Room temperature 18–28 °C

PRICE

On request

Offered by MedVision Technologies, in partnership with JCB MED GROUP – UK. Delivery, installation and training quoted on request — info@medvision-technologies.com