

Equus Rack Servers

Equus Rack Servers (R1181–R2286) is a flexible 1U–2U platform for Storage, SQL, and Exchange workloads — Intel Xeon and AMD EPYC/Ryzen, DDR5 ECC up to 128GB, M.2 plus 4–8 hot-swap drives with hardware RAID, GPU options, and networking up to 100Gb. Standard remote management; up to 5-year onsite or depot warranty.



1U · 450W single PSU
Up to 4 hot-swap bays
Intel Xeon · AMD EPYC

R1181 & R1186

BRANCH / EDGE



1U · 500W single PSU
Up to 8 hot-swap bays
Intel Xeon · AMD EPYC

R1281 & R1286

1U STORAGE



2U · 800W redundant (1+1)
Up to 8 hot-swap bays
Intel Xeon · AMD EPYC

R2281 & R2286

DENSE / DATABASE

Features

- Flexible 1U–2U platform for office, edge, and light data-center deployment
- Choice of AMD or Intel processors with DDR5 ECC reliability
- NVMe and hot-swap storage with hardware RAID protection
- GPU-ready for AI inference and advanced graphics workloads
- Scalable networking from 1Gb to 100Gb connectivity options
- Remote management and up to five-year onsite or depot warranty

Configuration Matrix

SPECIFICATION	R1181	R1186	R1281	R1286	R2281	R2286
Form factor	1U	1U	1U	1U	2U	2U
Processor	Intel Xeon 6300/E-2400	AMD EPYC & Ryzen	Intel Xeon 6300/E-2400	AMD EPYC & Ryzen	Intel Xeon 6300/E-2400	AMD EPYC & Ryzen
Operating system OPT	Windows / Linux	Windows / Linux	Windows / Linux	Windows / Linux	Windows / Linux	Windows / Linux
Memory OPT	DDR5 ECC ≤128GB	DDR5 ECC ≤128GB	DDR5 ECC ≤128GB	DDR5 ECC ≤128GB	DDR5 ECC ≤128GB	DDR5 ECC ≤128GB
M.2 NVMe	1	1	1	1	1	1
Hot-swap drives	Up to 4	Up to 2	Up to 4	Up to 8	Up to 8	Up to 8
RAID	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware
Expansion	2× PCIe x16/x4	2× PCIe x16/x4	2× PCIe x16/x4	2× PCIe x16/x4	2× PCIe x16/x4	2× PCIe x16/x4
LAN	2× 1Gb Intel	2× 1Gb Intel	2× 1Gb Intel	2× 1Gb Intel	2× 1Gb Intel	2× 1Gb Intel
Network OPT	1Gb–100Gb	1Gb–100Gb	1Gb–100Gb	1Gb–100Gb	1Gb–100Gb	1Gb–100Gb
GPU OPT	NVIDIA RTX	NVIDIA RTX	NVIDIA RTX	NVIDIA RTX	NVIDIA RTX	NVIDIA RTX
Optical drive OPT	No	No	No	No	No	No
Remote mgmt	IPMI	IPMI	IPMI	IPMI	IPMI	IPMI
Dimensions D-W-H	15.48 × 16.93 × 1.71"	15.48 × 16.93 × 1.71"	21.16 × 16.93 × 1.70"	21.16 × 16.93 × 1.70"	17.2 × 28.35 × 3.4"	17.2 × 28.35 × 3.4"
Rail kit	Included	Included	Included	Included	Included	Included
Power supply	450W single	450W single	500W single	500W single	800W rdt. (1+1)	800W rdt. (1+1)
Warranty OPT	Up to 5 yr · depot/onsite	Up to 5 yr · depot/onsite	Up to 5 yr · depot/onsite	Up to 5 yr · depot/onsite	Up to 5 yr · depot/onsite	Up to 5 yr · depot/onsite

OPT · CONFIGURABLE OPTION

SPECS SUBJECT TO CHANGE WITHOUT NOTICE

TECHNOLOGY PARTNERS

EQUUS is an independent compute manufacturer and systems integrator. Utilizing the best technology partners:



Use Cases

01 Edge POP for retail chain

T2181

A compact, low-power 1U server that fits in every store — handles point-of-sale, local data, and network connectivity for distributed retail and chain locations.

02 1U storage for SMB MSP

T2286

High-density storage in a single rack unit — built for managed service providers running backup, archive, and shared storage for small and mid-size business clients.

03 Exchange / SQL primary

T3281

Built for mission-critical email and database workloads — Intel-powered with redundant power, large storage capacity, and 5-year onsite coverage for the corporate data center.

04 Dense virtualization host

MD-powered compute for running many virtual machines or virtual desktops — optional NVIDIA graphics for graphics-heavy workloads, with remote management for unstaffed sites.

WHY EQUUS

More than a server —
a strategic compute partner.

- **Comprehensive product portfolio** — Desktop to edge, all under one roof
- **Custom integration** — Configs, imaging, branding, and packaging built to spec
- **Partner-first approach** — 100% B2B with dedicated channel account teams
- **Fast lead times, unbeatable value** — Custom servers ship in days, not weeks
- **Secure partner portal (HUB)** — Quoting, ordering, and RMA management in one place
- **Made in the USA** — 100% employee-owned ESOP for quality and reliability