



# EcoStruxure™ Micro Data Center with Stratus ftServer®

Prevalidated and protected for the industrial edge

The EcoStruxure Micro Data Center with Stratus ftServer allows operations teams to move data acquisition and processing to the factory floor while dramatically consolidating industrial software workloads.

The jointly developed solution is tested and validated to provide Stratus' continuous availability and Schneider Electric's uninterrupted power in an enclosed rack that is purpose-built for the rigors of an industrial operational technology (OT) environment.

The micro data center includes key features for the industrial edge computing locations such as built-in security camera, and fluid, vibration, and smoke sensors.

This 'data center-in-a-box' allows for deployment in locations where traditional data centers do not fit, such as factories or facilities running edge computing applications.



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**Stratus**

**AVEVA**

**Schneider  
Electric**

# Specifications

## Stratus ftServer and Schneider Electric

Stratus ftServer provides greater than 99.999% uptime, making continuous availability a reality even at the network edge. Schneider Electric worked closely with Stratus to create a purpose-built, pre-integrated edge computing solution combining the Stratus ftServer with Schneider Electric's EcoStruxure Micro Data Center enclosures and supporting infrastructure. The units can come with AVEVA software pre-installed and ready to run. The result is an integrated, continuously available, and downtime proof platform that's easy to deploy, manage, and service.

### Stratus ftServer features and benefits

- Greater than 99.999% availability
- Automated Uptime Layer features multi-path I/O failover to prevent lost transactions and data loss or corruption
- Industry-standard components: x86 processors, memory DIMMS, SSDs, and HDDs
- Active service architecture: self-monitoring, self-diagnosing system simplifies systems management
- Single system with redundant hardware presented as a single system — only one OS or application license required
- Hot-swappable customer replaceable subsystems and components

### Complete edge solutions

Schneider Electric provides all required data center physical infrastructure and remote management software in a single self-contained, secure enclosure for converged and hyperconverged architectures. You save engineering time and reduce risk while delivering a complete, optimized, highly energy-efficient IT solution.

Type	Part Number	Description
Server	—	Stratus ftServer 4900
Rack	3103	APC NetShelter SX 12U Server Rack Enclosure 600mm x 1070mm w/ Sides Black
UPS	SRT2200RMXLI-NC	APC™ Smart-UPS SRT 2200VA RM 230V Network Card
PDU	AP7920B	APC NetShelter, Rack Mount PDU, Switched, 1U, 12A/208V, 10A/230V, (8)C13
Security & Environmental Monitoring	NBRK0250 or NBRK0750*	APC NetBotz™ Rack Monitor 250 or NetBotz Rack Monitor 750*
	NBPD0165 (optional)	APC NetBotz Camera Pod 165 (optional)
Sensor	NBES0303 (Qty 2)	APC NetBotz Door Switch Sensors (2) for an APC Rack - 12 ft.
Blanking Panel	AR8136BLK	1U 19" Black Modular Toolless Airflow Management Blanking Panel - Qty 10
Other	AR8471	AR106V Caster Kit
Software & Service	SFTWES5-DIGI and/or WEXTWAR1YR-SP-02	EcoStruxure IT Expert Access for 5 Nodes and/or 1 Year Extended Warranty (Renewal or High Volume)

\*Required for NBPD0165

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