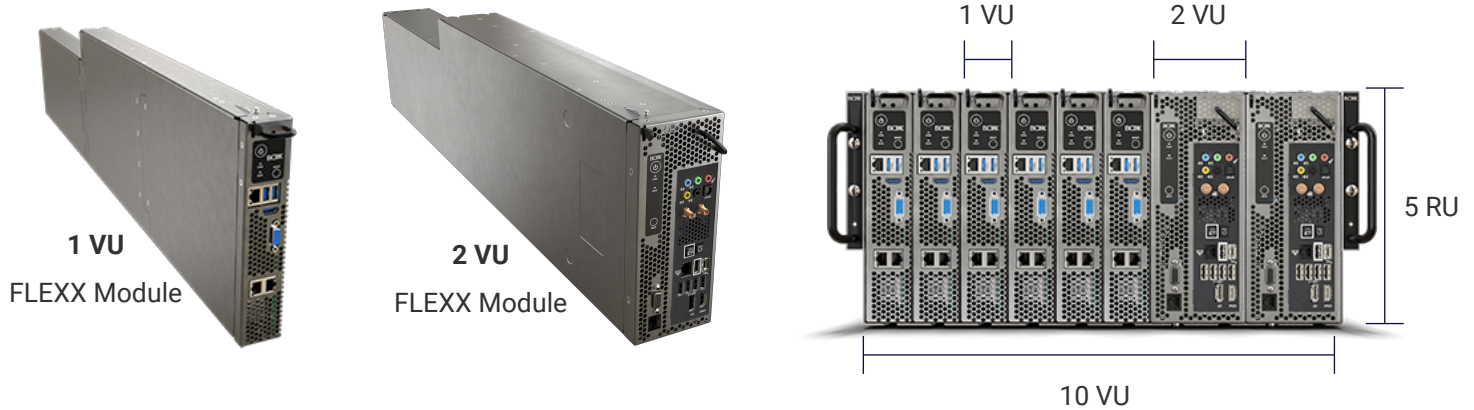# FLEXX
Enclosure Installation Overview

FLEXX is a datacenter ready server and workstation product line that delivers unrivaled performance for professional digital content creation workflows. Its innovative design facilitates the deployment of configurations never before possible in the datacenter, while providing both flexibility and scalability.

Enclosure

1 VU
FLEXX Module
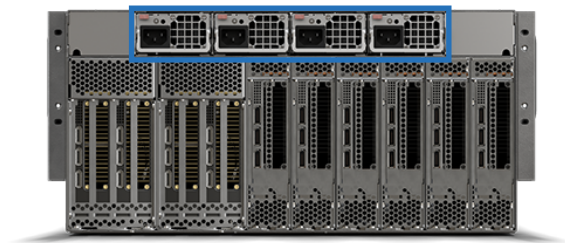
2 VU
FLEXX Module

1 VU   2 VU   5 RU   10 VU

Install 1 VU and/or 2 VU (vertical unit) FLEXX modules directly into the 5 RU (rack unit) high enclosure. A single enclosure supports up to ten 1 VU modules, five 2VU modules, or any combination that best suits your workflow. For example, the third image above shows a configuration of six 1 VU modules paired with two 2 VU modules.

Enclosure Power

Each enclosure comes equipped with (4) power supply modules with redundant configurations of N+1.

(4) Power Supply Modules
N+1 Redundancy
~5,400 Watts @ 208V
~540Watts per 1 VU

Module Power:
2000W @ 230-240V
1800W @ 200-220V
1000W @ 100-120V

Enclosure Controller

The enclosure control device allows the user to power on or off any of the individual FLEXX modules remotely without having to be on premise to manage and identify the particular module(s).