PlantStar 4.0 Server Specifications
(As of October 2022)

PlantStar 4.0 Virtual APU Specifications

12+ vCPU
32 GB RAM
1TB storage space
VPN for 24/7 Support
Offsite backup location recommended

APU Needs access to:
    http://*.debian.org – For OS / Software updates
    ssh://customer-ssh.syscon-intl.com – SSH outbound to Syscon for PlantStar package access.
Connection secured with public-key encryption and password combination. If offsite backup location is not available, backups can be stored securely here.

Physical APU Specifications

Operating System: Debian 11 Linux

8 core / 16 thread Minimum (12+ core recommended)
32GB RAM Minimum (ECC Recommended)
1TB RAID 1 with a hot spare minimum (SSD Recommended)
(2) 1Gb network connections

PlantStar Network Configuration
PlantStar equipment should be on its own dedicated subnet / VLAN and firewalled off from the rest of the network.

DCMs require only SSH access from VPN / Corporate network
APU requires SSH, HTTP, HTTPS, port 8888 minimum access from VPN / Corportate network port 5432 Optional.