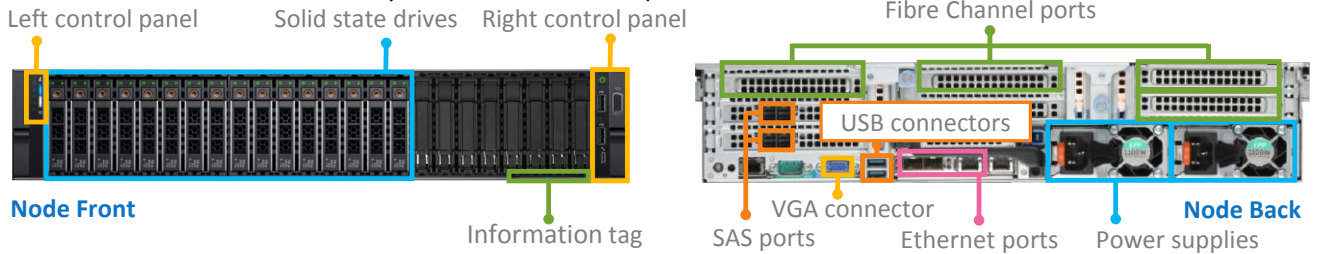# Quantum.

DXi9000 QUICK START

Using variable-length deduplication, the DXi9000 provides scalable backup storage and disaster recovery protection across sites. It can also replicate the data as part of disaster recovery. Two systems are available: the DXi9000 SD (standard density) and DXi9000 HD (high density). For installation instructions, including pre-installation requirements, log into CSWeb, and access the *DXi9000 Service Documentation Center*: https://qsweb.quantum.com/DXi9000_Service.

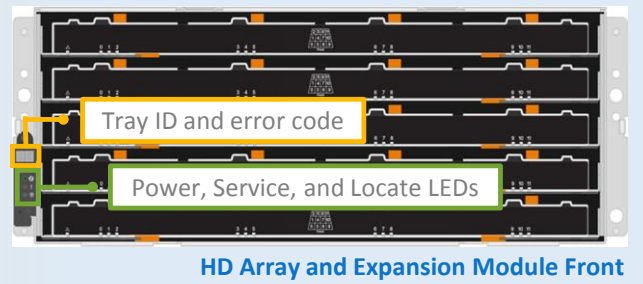**Activate your warranty and register your product with Quantum**: www.quantum.com/startup

Node

The Node for the HD and the SD systems has the same options.

Left control panel   Solid state drives   Right control panel

Optional Ethernet or Fibre Channel ports

USB connectors

Node Front

Information tag

VGA connector
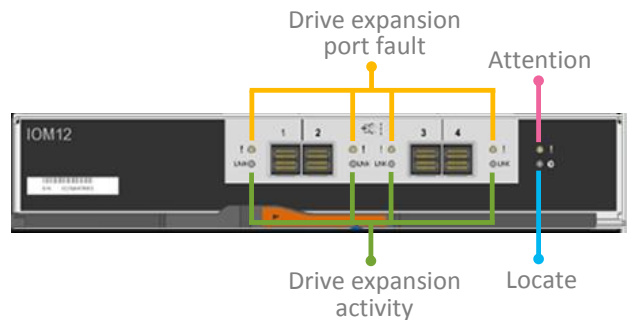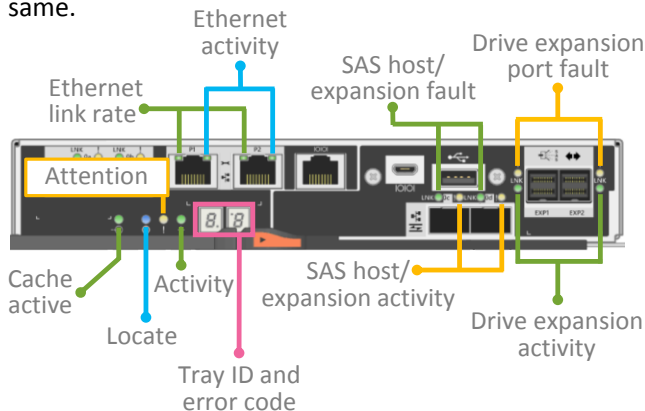SAS ports   Ethernet ports   Power supplies

Node Back

Array and Expansion Module (EBOD) Fronts

The DXi9000 SD system has one Array Module, and up to nine EBODs. The DXi9000 HD can have up to two EBODs.

System ID button
Power and Enclosure Status lights

Hard drives

Tray ID and error code

Power, Service, and Locate LEDs

SD Array and Expansion Module Front

HD Array and Expansion Module Front

Array and Expansion Module Backs

The Array Module and the EBOD for the DXi9000 SD and the DXi9000 HD systems are the same.

Ethernet activity

Ethernet link rate

SAS host/ expansion fault

Drive expansion port fault

Attention

Cache active

Activity

Locate

SAS host/ expansion activity

Drive expansion activity

Tray ID and error code

Array Module Back

Drive expansion port fault

Attention

Drive expansion activity

Locate

Expansion Module Back

Installing the DXi9000

For installation instructions for the DXi9000 SD, see Install > DXi9000 SD System Installation Guide.

For installation instructions for the DXi9000 HD, see Install > DXi9000 HD System Installation Guide.

> **Important**
>
> Install any components in the Node, install the Node and Expansion Modules in the rack, and connect all cables (except Ethernet) before following the power up sequence.

For safety information, see Resources > Safety Information.

Step 1   Unpack the DXi9000.

Step 2   Install components in the node, if needed.

Step 3   Install the system in the rack.

Step 4   Initialize the storage arrays and software.

Configuring the DXi9000

For configuration instructions for the DXi9000 SD, see Install > DXi9000 SD System Installation Guide > Perform Initial Configuration.

For configuration instructions for the DXi9000 HD, see Install > DXi9000 HD System Installation Guide > Perform Initial Configuration.

Step 1   Complete the Getting Started Wizard.

Step 2   Upgrade to the latest DXi9000 software.

Step 3   Connect the Ethernet cables.

Step 4   Install the front bezel.

Step 5   Install the Capacity license.

Step 6   Complete additional configuration.

Operating the DXi9000

Now that the DXi9000 is up and running, you can monitor the health of system components, replication and data reduction statistics, and activities. Refer to Operate > DXi9000 User Guide > DXi9000 Status.

You can configure and schedule replication as needed. See:

- Operate > DXi9000 User Guide > DXi9000 > Configuration
- Operate > DXi9000 User Guide > DXi9000 > Replication