

# HP Medical Archive

## Installation Instructions



*Read Instructions Completely Before Beginning Installation Procedures*

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### Audience assumptions

This document is to familiarize the customer with the installation process, environmental requirements, and network requirements for this solution.

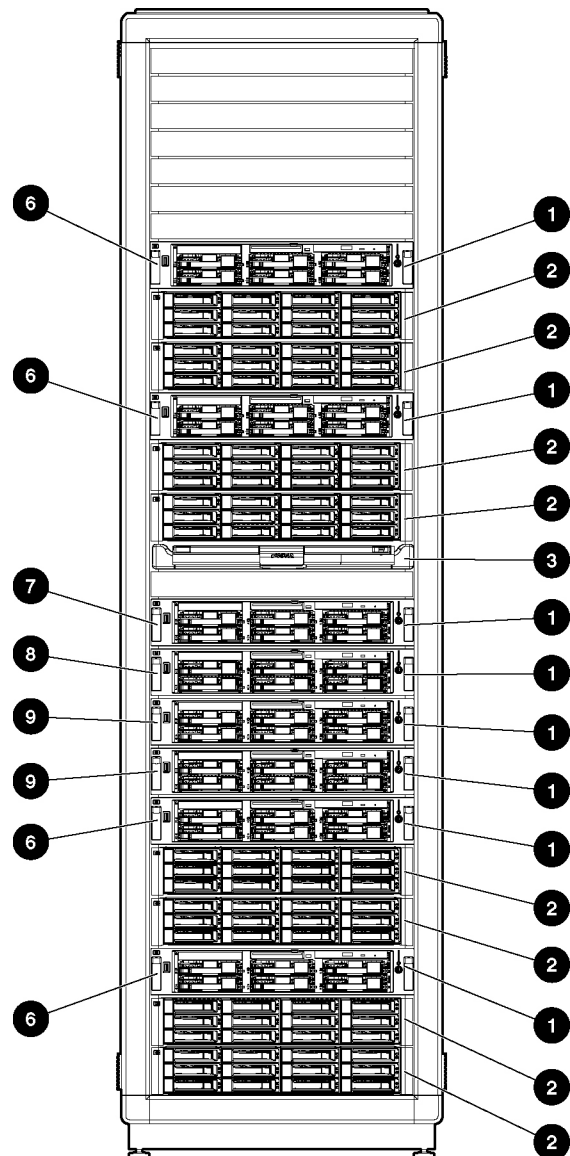
**IMPORTANT:** Do not remove any equipment from the rack to facilitate movement. Pre-existing cabling in the rack, as well as specific equipment placement, must be left undisturbed.



**WARNING:** To reduce the risk of personal injury or damage to the equipment, be sure that:

- The leveling jacks are extended to the floor.
- The full weight of the rack rests on the leveling jacks.
- The stabilizing feet are attached to the rack if it is a single-rack installation.
- The racks are coupled together in multiple-rack installations.
- Only one component is extended at a time. A rack may become unstable if more than one component is extended for any reason.

## Component identification



**NOTE:** The illustration shows a fully populated 20-TB configuration.

Item	Description
1	HP ProLiant DL380 G4 Server
2	HP Modular Smart Array 20 Enclosure
3	TFT5600 RKM (rack-mount keyboard and monitor)
4	HP ProCurve Networking Switch 2724 *
5	HP ProCurve Networking Switch 2312 *

\* Not shown, visible from rear of rack only.

Item	Description
6	Storage node
7	Administration node
8	Gateway node
9	Control node

## Environmental requirements

When choosing a location for the rack, be sure that the operating environment meets the following specifications.

Specification	Value
Power requirement	L6-30P plugs (2)
	208-240 V
	30A each
Temperature range	
Operating	10°C to 35°C (50°F to 95°F)
Shipping	-40°C to 70°C (-40°F to 158°F)
Relative humidity (noncondensing)	
Operating	40% to 60%
Shipping	5% to 95%
Maximum wet bulb temperature	28°C (82.4°F)
Total System BTU/hrs	
5-TB HP Medical Archive	11000 BTU/hr
10-TB HP Medical Archive	16000 BTU/hr
20-TB HP Medical Archive	20500 BTU/hr

## Network requirements

When choosing a location, be sure that the operating environment meets the following specifications.

Specification	Value
Time server	Access to a GPS, NIST, or Internet-based time server
Data network	Two GigE Ethernet connections to data network (static IP required)

## Completing the installation

After environmental and network requirements have been met, contact **1-800-HP invent** to schedule installation for the HP Medical Archive hardware. Installation service includes placing the equipment in the selected location and removing the rack from the pallet.

After completion of the hardware installation, contact **1-800-HP invent** to schedule installation of the HP Medical Archive software. Installation requires the collection of some customer data by the HP service technician before arriving to install the software. The IP addresses referenced in the network requirements are required at the time of installation.

Additional contact information is available on the HP website (<http://welcome.hp.com/country/us/en/wwcontact.html>).