

# DIGIOP™ 990 Chassis

## Hardware Quick Start Guide

### Video and Data Management System



**DIGIOP™ 990 Chassis for AH, AI, PH Series Systems**

**Congratulations on your new DIGIOP™ Video and Data Management System.**

This guide provides setup instructions for your server hardware.

For more information, contact DIGIOP™ Support at

[877.972.2522 Toll Free](tel:877.972.2522) • [support@digiop.com](mailto:support@digiop.com) • [www.digiop.com](http://www.digiop.com)



# 1. Getting Started

## Unpacking the Contents

The following are included with your system. Please inspect these and the other system components while unpacking.

- Quick Start Guide
- Surge Protection Notice
- Recovery DVDs
- Application DVD
- Mouse/Keyboard
- Power Cord
- Video Input Cable(s) (AH, PH Series only)
- Audio Input Cables (AH Series only)
- PTZ Control Cable (AH Series only)
- RS232 PTZ Control Cable
- I/O Connector (PH Series only)

## Choose a Proper Location

Select a location for the system that meets the following requirements.

**Notice:** Excessive heat can shorten the life of electronics.

- Adequate ventilation to avoid excessive heat (climate controlled environment)
- Uninterrupted Power Supply (UPS)
- Moisture-free environment
- A place away from direct sunlight
- An area with minimal dust or debris

## Site Installation

Hardware Setup – Connect all input devices and external peripherals to the system. Please refer to the diagrams in regard to what should be connected to your system.

- Indoor & Outdoor Camera(s)
- VGA/DVI monitor
- Spot Out Monitor
- PTZ Camera(s) - Optional
- Audio in
- Speakers - Optional
- Ethernet
- Mouse
- Keyboard
- Relays and I/O
- Cash Register (RS232) - Optional
- Power Cord

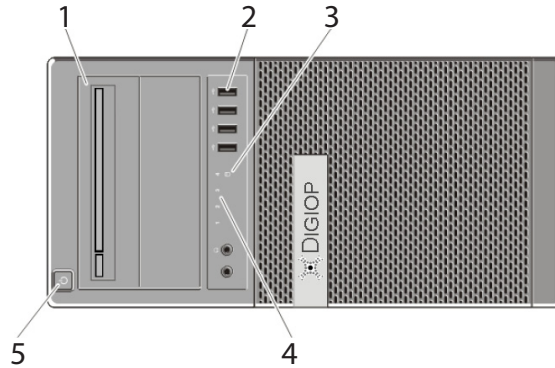
**Notice:** When installing indoor and outdoor cameras, an in-line surge suppressor or equivalent should be used to reduce exposure to surges and lightning strikes.



## 2. About Your System

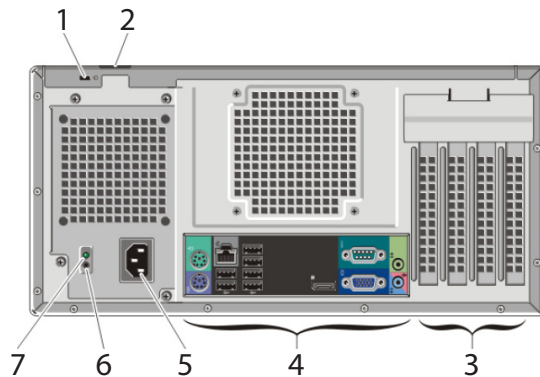
### Front View

1. Slot load optical drive and eject button
2. USB 2.0 connectors (4)
3. Drive activity light
4. Diagnostic lights
5. Power button, power light



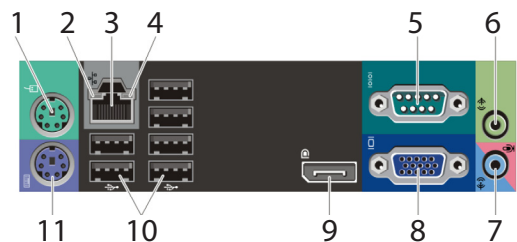
### Back View

1. Security-cable slot
2. Padlock ring
3. Expansion-card slots
4. Back panel connectors
5. Power cable connector
6. Power supply self test button
7. Power supply diagnostic light



### Back Panel Connectors

- |                           |                             |
|---------------------------|-----------------------------|
| 1. PS/2 Mouse connector   | 7. Line-in (not used)       |
| 2. Link integrity light   | 8. VGA connector            |
| 3. Network connector      | 9. DisplayPort connector    |
| 4. Network activity light | 10. USB 2.0 connectors (6)  |
| 5. Serial connector       | 11. PS/2 Keyboard connector |
| 6. Line-out connector     |                             |



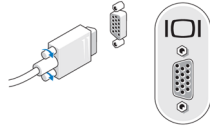
**\*NOTICE:** Using the DisplayPort for video may require an optional adapter to connect to older monitors which only support VGA and/or DVI (available at [www.dell.com](http://www.dell.com)).

When connecting to a DisplayPort monitor or adapter, multi-monitor capability of the system is not available during boot or when running DOS. Output will be limited to the DisplayPort monitor only. When the system is booted to Windows and the graphics driver is loaded, multi-monitor support will be fully functional.

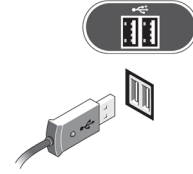


### 3. Setting Up Your System

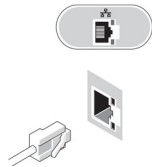
1. Connect the monitor using a VGA cable



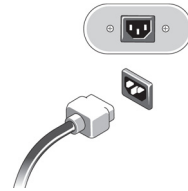
2. Connect a USB device, such as a keyboard or mouse.



3. Connect the network cable.

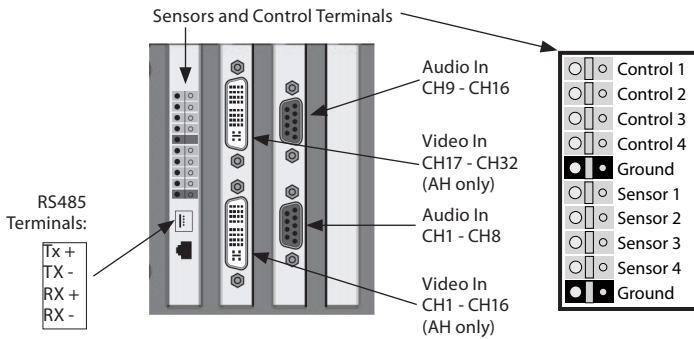


4. Connect the power cable(s).



5. Connect the video cable(s) to the video capture board for analog and hybrid systems. (AH, PH systems only. AI systems do not include expansion cards.)

#### AH Series Systems



#### PH Series Systems

