

DCNM-SERVER System server

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Invented for life



- ▶ Next-level performance with a remarkably small and versatile device for DICENTIS Conference Systems up to 750 devices
- ▶ Pre-installed and configured Windows Server OS, DICENTIS software and DHCP server to reduce installation time
- ▶ With 2 Ethernet ports to separate the DICENTIS network from the office network
- ▶ Solid state disk to reduce boot time and increase reliability
- ▶ Can be mounted under a desk, behind a display or in a rack

The DICENTIS System server uses Intel's newest generation microarchitecture and Microsoft Windows Telecommunications Server Operating System to deliver high performance and stability for conference applications.

Unparalleled power

Super-fast CPU and Solid State Disk to optimize performance.

Perfect for any environment

Due to its versatile design, the DICENTIS System server can be mounted in any environment, from the conference room to the data center.

System overview

Reduced installation time

Reduced installation time on-site due to pre-installed and configured Windows Server® 2016 for Embedded Systems - Telecommunications (16 Core), pre-installed DICENTIS Conference System software, and pre-configured DHCP server.

The DICENTIS System server is a workstation based solution that provides the highest level of performance with a remarkably small device.

- Intel® Core™ i7 8700 processor (3.2 GHz, up to 4.6 GHz with Intel® Turbo Boost technology, 12 MB cache, 6 cores)
- 16 GB DDR4-2666 non-ECC SDRAM (2 x 8 GB)
- 256 GB HP Z Turbo Drive PCIe® SSD
- 2x 1 Gbps Ethernet adapters

Certifications and approvals

| | |
|-----------------------|------------------------------------------------------------------------------------------------------|
| RoHS | Compliant with the European Union's Restrictions of Hazardous Substances (RoHS) Directive 2011/65/EU |
| WEEE | Designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive—2002/96/EC |
| ISO 11469 ISO 1043 | Plastic parts used in the product weighing over 25 g are marked per ISO 11469 and ISO 1043 |
| | Contains 0% recycled materials (by weight) |
| | Product is >90% recyclable when properly disposed of at end-of-life |

| Region | Regulatory compliance/quality marks | |
|--------|-------------------------------------|---------------------|
| Europe | CE | DECL_EC_DCNM-SERVER |

Installation/configuration notes



Notice

The DICENTIS System server comes with Windows Server® 2016 for Embedded Systems - Telecommunications (16 Core) and DICENTIS Conference System software pre-installed. The DICENTIS System server is not marketed as a general purpose computing device (such as a personal computer) or a general purpose server, or a commercially viable substitute for one of these systems.



Notice

The Next Business Day on-site service level can only be provided if the respective system has been registered within eight weeks after receipt. Otherwise, service will be provided based on best effort. Information about registration details is available in every shipment (registration form) or from the Bosch online product catalog. Next Business Day Services cannot be provided in every country everywhere. For limitations and exceptions see the registration details in the registration form.



Notice

DCNM-LSYS needs to be ordered separately.



Notice

Mounting accessories for the DICENTIS System server can be purchased from HP.

Parts included

| Quantity | Component |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | HP Z2 Mini G4 Workstation <ul style="list-style-type: none"> Intel® Core™ i7 8700 processor (3.2 GHz, up to 4.6 GHz with Intel® Turbo Boost technology, 12 MB cache, 6 cores) 16 GB DDR4-2666 non-ECC SDRAM (2 x 8 GB) 256 GB HP Z Turbo Drive PCIe® SSD HP LAN Port Flex IO Windows Server® 2016 for Embedded Systems - Telecommunications (16 Core) DICENTIS Conference System software |
| 1 | Power supply <ul style="list-style-type: none"> 230 W, 89% efficiency, wide-ranging, active PFC Power Supply |

| Quantity | Component |
|----------|------------------------------------------------------|
| 1 | HP 3-year Next Business Day on-site hardware support |
| 1 | Quick Installation Card |

Technical specifications

| | |
|--------------------------------------------------------------------------------|--------------------------------------------------------------|
| DICENTIS Conference System: | • DCNM-LSYS license |
| Electrical | |
| Power supply | 230 W, 89% efficiency, wide-ranging, active PFC Power Supply |
| Supply voltage | 100-240 VAC, 50-60 Hz |
| Rated input current | 3.5 A @ 90 VAC (230 W EPS) |
| ENERGY STAR certified | Yes |
| 80 PLUS compliant | Yes, 90% efficient |
| FEMP standby power compliant | Yes, with Wake-on-LAN disabled: <1 W in S5- Power Off |
| Surge tolerant full ranging power supply (withstands power surges up to 2000V) | Yes |
| Mechanical | |
| Dimensions (H x W x D) | 58 mm x 216 mm x 216 mm (2.28 in. x 8.5 in. x 8.5 in.) |
| Weight | 3.03 kg |
| Environmental | |
| Operating temperature | 5°C to 35 °C (40 °F to 95 °F) |
| Relative humidity | < 85%, > 10% |
| Maximum operating/non-operating altitude (non-pressurized) | 5000 m (16,404 ft)/12,192 m (40,000 ft) |

Notes:

General technical specifications for the workstation are provided in the Z2 Mini G4 Workstation QuickSpecs (DA - 16216 Worldwide QuickSpecs - Version 1 - 7.17.2018).

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Ordering information

DCNM-SERVER System server

High-performance management workstation for
DICENTIS Conference Systems.

DCNM-LSYS is required.
Order number **DCNM-SERVER**

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