TELEX

TCMS-P Console Management System Package
TACS

▶ Next-level features and system support for Telex Dispatch system consoles

▶ Pre-installed and configured Linux server with Console Management software installed

▶ Supports five concurrent console connections that can be expanded in increments of one at any time

▶ Solid state disk to reduce boot time and increase reliability

Console Management System offers management capabilities never offered before in a Telex Dispatch system. Supplied on a high availability Linux-based server, creating a centralized system management point that supports the following software features:

- Radio ID/Alias and SIP Phonebook contact management with push functionality to remote consoles
- Centrally store and manage console design files for C-Soft and IP-3000 series console
- Allows networked dispatchers to access and operate assigned console design file
- Audio encryption of IP packets between IP-224, IP-3000's and C-Soft using AES-256 for voice protection.
- Supports multiple source and destination packet forwarding using a 20 by 20 rule
- Supports MQTT I/O devices to expand or replace NEO-10.
- Supports redundancy with synchronization and auto-failover when second CMS is installed in the system.

System overview

The Console Management System server is a workstation based solution that provides the highest level of performance with a remarkably small device.
- Intel® Core ™ i7 12700 processor 12th Generation
- 16 GB DDR5 (2 x 8 GB)
- 1TB M.2 NVMe SSD drive
- HP Flex 1GbE Dual Port NIC

Parts included

Quantity	Component
1	HP Z2 Mini G9 Workstation
1	Power supply
1	Power cord - US standard, 3-prong plug, NEMA 5-15P
1	HP 3-year Next Business Day on-site hardware support
1	Quick Installation Card

Technical specifications

Electrical

Power supply	180 Watt Smart PFC Slim Straight AC Adapter
Supply voltage	100-240 VAC, 50-60 Hz
Rated input current	2.5 A @ 90 VAC (180 Watt Smart PFC Slim Straight AC Adapter)
ENERGY STAR certified	Yes
FEMP standby power compliant	Yes, with Wake-on-LAN disabled
Surge tolerant full ranging power supply (withstands power surges up to 2000V)	Yes

Mechanical

Dimensions (H x W x D)	2.7 in. x 8.3 in. x 8.6 in. (6.9 cm x 21.1 cm x 21.8 cm)
Weight	5.3 lbs (2.4 kg)
Box Dimensions	19.5 in. x 6.25 in. x 11.5 in. (495.3 mm x 158.75 mm x 292.10 mm)
Boxed Weight	7.95 lbs. (3.60 kg)

Environmental

Operating temperature (℉)	40 ℉ – 95 ℉ (5 ℃ - 35 ℃)
Storage temperature (℉)	-40 ℉ – 140 ℉ (-40 ℃ - 60 ℃)
Operating relative humidity, non-condensing (%)	10% – 85%

★Above 1524 m (5.000 ft.) altitude, the maximum operating temperature is reduced by 1 °C (1.8 °F) for every 305 m (1.000 ft.) increase in elevation.

Hewlett Packard and the HP logo are registered trademarks of Hewlett Packard, all rights reserved. All data and dimensions are referenced from the Hewlett Packard QuickSpecs and are subject to change without notice.

Intel is a registered trademark of Intel; Xeon, Core and vPro are trademarks of Intel, all rights reserved.

Energy Star is a registered trademark of U.S. Environmental Protection Agency, all rights reserved.

Ordering information

TCMS-P Console Management System Package
High-performance management workstation for TCMS-P Console Management Systems. Includes server, software, and connection for five consoles.
Order number **TCMS-P | F.01U.402.475**

Software Options

TCMS-CC Additional console connection
Console connection needed for connections above the standard five
Order number **TCMS-CC | F.01U.405.621**