

Section III. Computer Equipment

AN/TYQ-33(V)

Tactical Army Combat Service Support Computer System

NSN: Not available

Reference: TM 11-7010-213-12

General Information

The ANTYQ-33(V) system is a small portable computer designed to process data in the field. The Tactical Army Combat Service Support (CSS) Computer System (TACCS) is used to support the CSS missions in supply, maintenance, medical, and personnel areas. TACCS is available in two basic versions and can be expanded to a full cluster with five workstations. Version V1 consists of the master workstation and version V2 consists of V1 plus one remote workstation. The expanded cluster consists of one master workstation and up to five remote workstations.

Major Components

Master Workstation:

- 1 Logic Module
- 1 Monitor
- 1 Keyboard
- 1 Printer
- 3 Transit Cases

Remote Workstation:

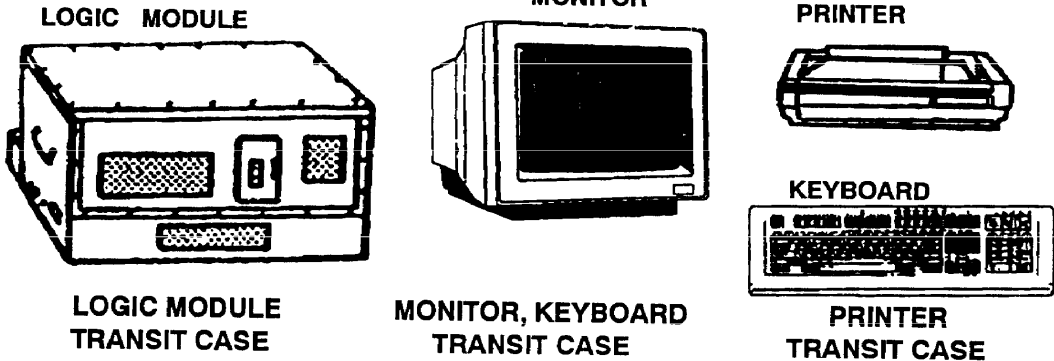
- 1 Remote Logic
- 1 Monitor
- 1 Keyboard
- 1 Transit Case

Technical Characteristics

Monitor	Cathode Ray Tube
Display Format	29 lines of 80 characters
Character Format	9 x 12 dot matrix
Character Set	Soft font (stored in a software file) consisting of 256 characters (including standard ASCII set, graphic symbols, and other selected characters)
Keyboard	98 keys in 6 groups with QWERTY standard layout
Printer	Tabletop, bidirectional, dot matrix, impact printer, tractor feed
Logic Module:	
Hard Drive	85 Mbytes, Disk Type Rigid, non-removable
Flexible Disk Drive	1 Mbytes double-sided, double density, 5 1/4 inch floppy; 630,784 bytes formatted
Tape Cartridge Drive	Cartridge type: 30M-DC600A industry standard, 24 Mbytes (formatted)
Electronics	Central processor, main memory, data communications, video generator for monitoring FM radio interface or telephone line connections with automatic/manual dial, two modems, (150, 300, 600 or 1,200 Baud), and connection to DSVT. 1 Mbyte RAM, 1 Mbyte RAM each remote.
Power Requirement:	
Single Phase	120 V AC \pm 12 V AC, 60 Hz \pm 3 Hz or 120 V AC \pm 22 V AC, 50 Hz \pm 2.5 Hz

AN/TYQ-33(V) Tactical Army Combat Service Support Computer System

MASTER WORKSTATION (M)



REMOTE WORKSTATION (M)

