

FIRE CONTROL PANEL TRAINER (FCPT)



Functional Description:

Commercial Off-The-Shelf PC-Based Trainer with Touch Screen Technology.

Maintains Current Tactical Proficiency Trainer Capabilities (3 Modes of Operation)
Institutional Mode, Stand-Alone Mode, Free Play Mode.

Developed by Aviation and Missile Command Software Engineering Directorate.

Purpose of Trainer:

Used to simulate the M270A1 or HIMARS tactical fire control panel. The accompanying software program provides training scenarios that aid the operator in improving the skills required to perform tactical fire missions on the launcher platform. In the institutional mode, the scenarios are instructor driven for feedback on the student skill growth.

Physical Information:

Trainer is a commercial off the shelf PC. Monitor has touch screen technology to provide virtual fire control panel functions and controls.

Equipment Required, Not Supplied:

One desk and chair per trainer

Special Installation Requirements:

None

Power Requirements:

110 vac 60 Hz

Training Category/Level Utilized:

Artillery/ Level 1, 3

Training Requirements Supported:

MOS's

13M10, 13M20, 13M30

DVC 06-109

Applicable Publications:

Operators Handbook for the Multiple Launch Rocket System (MLRS) (Embedded in the trainer software)

Reference Publications:

TM 9-1055-647-13&P (IETM - MLRS M270A1 Operators Manual)

TM 9-1055-1646-13&P (IETM - HIMARS Operators Manual)

Source and Method of Obtaining:

Not generally available for issue

Fielding coincident with M270A1 or HIMARS launchers fielding by PM PFRMS

Logistic Responsible Command, Service, or Agency:

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