



New PHASE-M Trainer

The Challenge:

Phoenix Simulation supplied the worlds first transportable Artillery Forward Observer Trainer to the British Army in 1990. The ability to move the system and provide in-theatre familiarisation at military hot-spots was fully utilised in both the Middle East and the Balkans. However, equipment size and limitations of projector resolution were always a drawback to being able to provide the levels of performance and portability that Phoenix and it's users desired.

The Solution:

Technology has finally caught-up with the company's original design objectives, allowing Phoenix Simulation to offer the new **Projected High-resolution Artillery Simulation Equipment – Mobile (PHASE-M)** trainer, a truly high resolution, compact, Artillery forward observer training system that can be easily moved and set-up ready for training in less than 15 minutes.



PHASE-M Deployed Ready for Training

Computing Performance:

Advances in PC technology, in particular multi-core processors, means PHASE-M offers all of the same core training capabilities as the company's full-size trainer i.e. from simple map-reading and one gun adjustment, up to multi-regiment fire plans and mission rehearsal, all in a smaller package.

Projection Performance:

The PHASE-M projected image is now supported by one of the latest WUXGA format projectors, giving brightness and clarity significantly better than previous systems.

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Equipment and Carry Cases:

All necessary PHASE-M equipment is housed in three lightweight stackable flight cases, plus a projection screen carrying case. All have built-in carrying handles.

Case 1: Contains the 19" rack-mounted elements of the main computing modules and sound amplifier. These are pre-wired and remain in the cases when in use.

(Packed weight 25kgs)

Case 2: Contains the loudspeakers, specially modified binoculars and wireless voice communication system (enough for 8 trainees) plus map-boards and protractors. (Packed weight 25 kgs)

Case 3: Contains the WUXGA projector, which outputs an image of 1920 x 1200 pixels at a brightness level of up to 3200 lumens. (Packed weight 11 kgs)

Case 4: Contains the folding projection screen which once erected provides a screen surface of 12' x 7' (Packed weight 30 kgs)



PHASE-M packed and ready to go

If you would like to know more about the mobile training solutions Phoenix Simulation can provide, contact us at the address below:

Mobile Forces Need Mobile Training Solutions.

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