

MOBILE RANGE CONTROL COMPUTER RUGGEDIZED TACF

The mobile range control computer (Ruggedized TACF) is a multi-functional target control system specifically designed for military use.

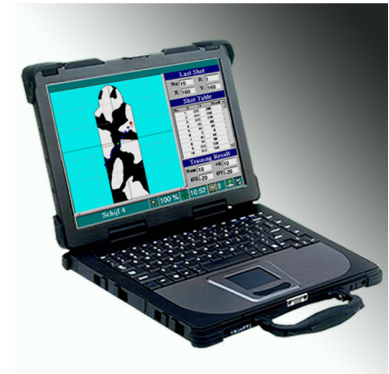
The portable Training Area Control Facility (TACF) is a fully computerized controller for infantry and tank target mechanisms, moving target systems, enemy fire simulators and automatic scoring systems. The TACF displays graphically the whole training area and reports the number of hits for each target, the location of miss and hit (LOMAH), the position of both stationary and moving targets, and the status and errors for each appliance.

TTS ruggedized TACF Laptops are selected to withstand environmental and physical stress occurring on live-fire ranges including temperature extremes, drops to hard surfaces, and exposure to water and dust.

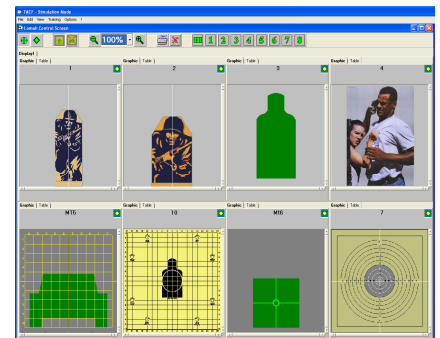
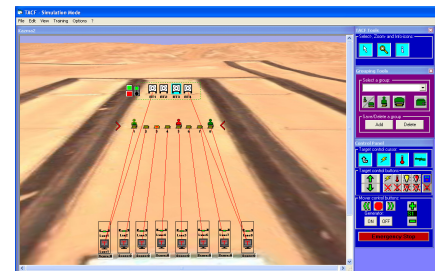
Technical Data:

Hardware Specifications

CPU	1,4 GHZ of higher
RAM Memory	256 MB or more
VGA Controller	Integrated, 64 MB shared
Battery	~3 hour operation, second Battery and car adapter available
I/O Ports	Serial port, USB, DC input
Display	14,1 TFT XGA (1024x 724)
Environmental & Safety/EMC	Mil-STD 810F, IP 54, CE, FCC part 15, Class 15
Dimensions	(w) 400 mm (D) 300 mm (H) 50 mm
Weight	4 kg
Operating System	MS Windows XP or Windows 2000



Screen Shots:



Environmental Standard

	operational	non-operational
Temp (Min.)	0°C	-20°C
Temp (Max.)	+55°C	+55°C
Humidity	5% to 95% RH	
Altitude	15000ft	40000ft
Shock	15g, 11ms	50g, 11ms
Drop	3 feet height free drop	
Vibration	57.5~500 Hz/ 1.0 g	57.5~500 Hz/ 2.0 g
Enclosure	IP 54 compliance	