



RakSim IV



DEFENCE AND SPACE

“ RakSim IV 4th Generation Rocket Simulator for Rocket Launcher ”

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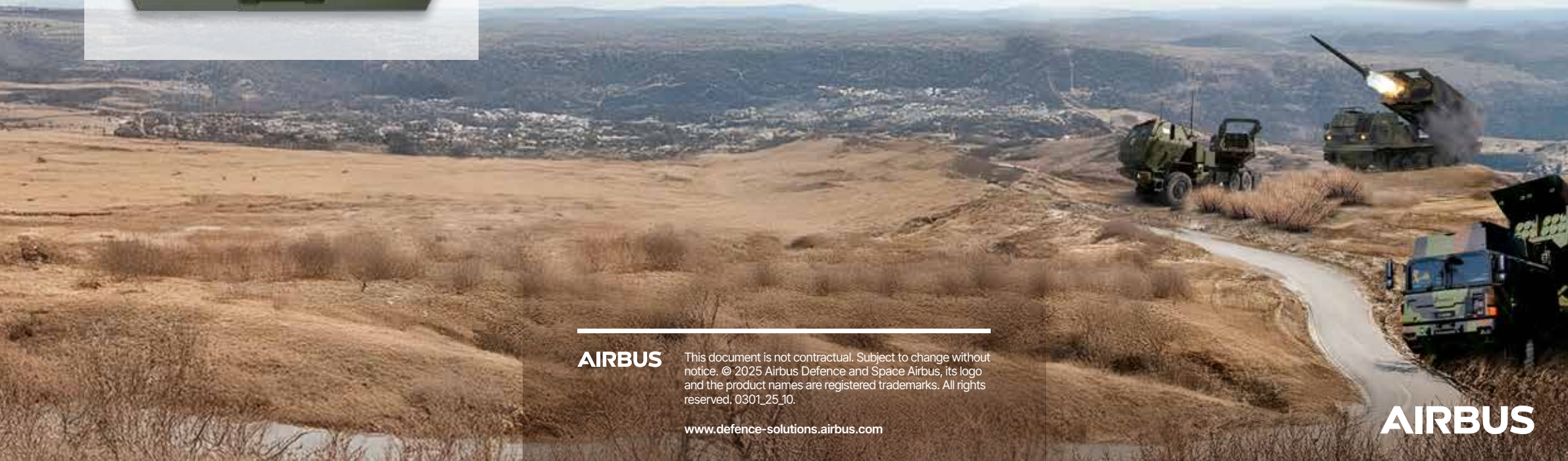
4th Generation Rocket Simulator
for Rocket Launcher

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RakSim IV is a rocket simulator developed to train the crew. Integrated in the launcher, RakSim IV enables the crew to conduct training on any terrain, at any time. RakSim IV fully simulates the physical and logical communication of the real ammunition towards the rocket launcher. Therefore, it allows the fire control system of the rocket launcher to be used to carry out firing commands for training purposes without having to use ammunition.

The following rocket types can be simulated:

- M28 - Low Cost Reduced Range Practice Rocket
- AT2 - Anti-Tank Mine
- M31 - GMLRS Unitary
- Additional rocket types can be integrated easily upon customer request (e.g. ATACMS, ER GMLRS...)

Simulation of real-life battle scenarios

RakSim IV allows the crew to fully operate the different launchers in critical conditions without real hazard. RakSim IV reproduces all steps in the rocket launch process from ignition to boost, and enables to simulate rocket malfunctions or failures to create various scenarios, among which:

- Rocket motor error
- Ignition failure
- Warhead igniter failure

Customised to your needs

RakSim IV is an evolution of the RakSim III, which has been in operational use by NATO countries for many years. Thanks to its significantly smaller size and modular design, RakSim IV is easily customisable to users' individual needs. Meeting requirements for more flexibility, the simulation can be expanded to any number of rocket pod containers and supports the following rocket launchers:

- M142 HIMARS
- M270A1/A2 MLRS
- GMARS
- MARS II / LRU / MLRS Improved
- In addition, RakSim IV supports any vehicle carrying EFCS or CFCS.

Key Features

- Compact housing enables easy installation in the operational equipment
- User-friendly and easily accessible control panel, operable with gloves
- Independent training scenarios simulating ammunition malfunctions
- Qualified according to MIL-STD-810 and MIL-STD-461



Key Benefits

- Simulation of real-life battle scenarios with overhead reduced to a minimum
- Risk reduction and accident minimisation (no security zone required, zero combustion)
- Easy implementation of individual customisation
- Cost efficient

