

## AEROSIM - PRO SERIES MI 17 HELICOPTER

With its unique modular architecture, the FSDC Pakistan delivers Full Motion Simulator with high degree of reliability, maintainability, and supportability for the users.

Our Flight simulators include digital electrical control loading and electric motion systems to reduce power consumption and provide high trainer availability, ensuring minimal operational and running costs.

*Our Simulators are currently being used by Pakistan Institute of Simulator Training (PAIST)*

### Motion System

Fully Electric high fidelity 6 DOF Motion with continuous 360° on Yaw Axis.

### Visual System

Multi projector visual system interface with COTS projectors providing 180° Horizontal (Complete Cross shoulder) and 70° Vertical FOV.

### Controls

Control loading system on all axes with a peak force of 2000 N.

Actual hydraulic failure forces feel.

### Flight Model

High fidelity custom designed Flight Model

Fine Tuned by highly experienced instructor pilots.

### Simulator capabilities

Capable of performing all Normal / emergencies procedures as per Pilot Operating Handbook.



### Cockpit

1:1 Cockpit Replica with all systems operational.



### Instructor Operating Station (IOS)

On Board IOS.

All emergencies simulated as per Aircraft Operator Manual.



**FSDC - AeroSolutions**

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