

SKYLEADER SIMULATOR



AFFORDABLE SINGLE PISTON ENGINE FULL MOTION CUSTOM FLIGHT SIMULATOR

WWW.SKYLEADER.AERO
SAFETY • PRESTIGE • EMOTION

EXAMPLE OF USE:

- FLIGHT SCHOOLS
- AIRCRAFT OWNERS
- HOBBY SEGMENT - „FLY FOR FUN“

VISUALISATION CAPABILITIES:

- 3 PCS LED TV, VIEW WIDTH 90°
- 2 CHANNEL PROJECTION, VIEW WIDTH 180°

EQUIPMENT CAPABILITIES:

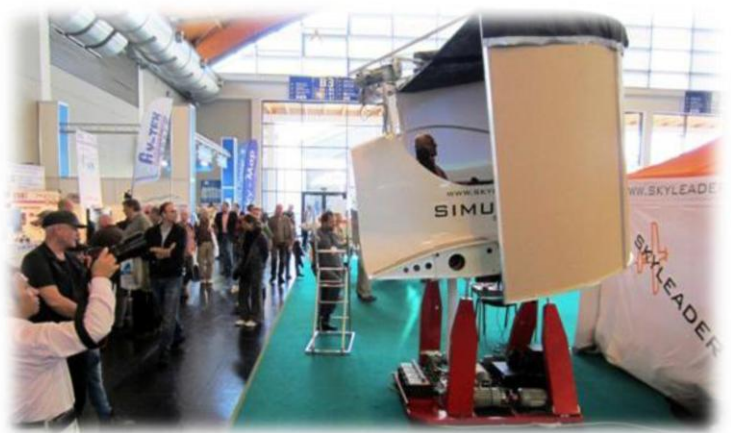
- ANALOGUE OR DIGITAL-GLASS VFR COCKPIT
- ANALOGUE OR DIGITAL-GLASS IFR COCKPIT
- FIXED OR RETRACTABLE LANDING GEAR
- FIXED OR IN FLIGHT ADJUSTABLE PROPELLER (CONSTANT SPEED RPM FEATURE AVAILABLE)
- AUTOPILOT SYSTEM
- DUAL INTERCOM SYSTEM
- EXTERNAL INSTRUCTOR STATION

AIRCRAFT TYPES CAPABILITIES:

- SKYLEADER GP ONE
- SKYLEADER 100
- SKYLEADER 200/500
- SKYLEADER 400
- SKYLEADER 600
- YOUR OWN AIRCRAFT TYPE (ON DEMAND, REAL OR MOCK-UP COCKPIT)

OFFER - DESCRIPTION OF PARTS:

- AIRCRAFT COCKPIT (REAL)
- AVIONICS
- CONTROL ELEMENTS
- FEEDBACK CONTROL ELEMENTS SYSTEM
- RACKMOUNT PC CABINET
- VISUAL SYSTEM
- SOUND SYSTEM
- MOTION PLATFORM
- DUAL INTERCOM SYSTEM
- EXTERNAL INSTRUCTION STATION
- CUSTOM PAINT & DECALS (OPTION)
- EXPORT PACKAGING & LOADING (OPTION)
- ONSITE INSTALLATION AND SUPPORT DURING INITIAL OPERATION (OPTION)



CERTIFICATION POSSIBILITIES (EASA OR LOCAL):

- NO CERTIFICATION (HOBBY SEGMENT)
- BITD (BASIC INSTRUMENT TRAINING DEVICE) – CAPABLE TO LOG TRAINING UP TO 5 HOURS
- FNTP I (FLIGHT NAVIGATION PROCEDURE TRAINER) – CAPABLE TO LOG TRAINING UP TO 25 HOURS

TRAINING CAPABILITIES:

- ENGINE MANAGEMENT
- PREPARATION OF COCKPIT BEFORE FLIGHT
- ENGINE START PROCEDURE
- GROUND TAXIING
- CIRCUITS (TAKE-OFF, CIRCUIT FLIGHT, LANDING)
- INSTRUMENTS FLIGHT
- INSTRUMENTS APPROACH
- GNS FAMILIZATION
- GLASS COCKPIT FAMILIZATION
- NIGHT FLIGHTS
- NAVIGATION FLIGHTS
- EMERGENCY SITUATIONS (ENGINE FAILURE, DISORIENTATION, ETC.)
- FLIGHTS IN REDUCED VISIBILITY

TECHNICAL DATA:

DIMENSIONS: FOR TRANSPORT: 2,5 x 3,0 x 2,0 M / OPERATION: 3,5 x 3,5 x 5,0 M

POWER SOURCE: 230 V

CURRENT: MAX 2 A

WEIGHT: 350 KG

OPERATION TEMPERATURE: 15 – 29 °C

STORAGE TEMPERATURE: 1 – 40°C (NO WATER CONDENSATION)

LIGHT CONDITIONS: DARKENED ROOM

MOTION PLATFORM: 4 DOF, 35 DEGREES, G-FORCE MAX 1.8 G

