



THE RULES HAVE CHANGED FOREVER...

THE SCA 200 FFT IS THE WORLD'S FIRST FULL FLIGHT TRAINER FOR THE AVIATION INDUSTRY. WITH FULL 6-AXIS MOTION SYSTEM, 200° COLLIMATED VISUALS, MULTI CREW SETUP, AND CONTROL LOADING, THERE IS NO COMPROMISE.

SETTING A REVOLUTIONARY TREND IN SYNTHETIC TRAINING DEVICES, THE DAYS OF FULL MOTION TRAINERS BEING OUT OF REACH ARE OVER.

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SCA 200

SIMULATION CENTRE AUSTRALIA

FULL FLIGHT TRAINER

NEW CONCEPT IN SIMULATION

THE SCA 200 FFT IS LIKE NO OTHER MOTION TRAINER BEFORE IT. THERE ARE NO LOUD HYDRAULIC PUMPS. NO SPECIAL SITE REQUIREMENTS. NO DAILY MAINTENANCE AND DOWNTIME. THE SCA 200 FFT IS THE WAY OF THE FUTURE IN PILOT TRAINING.

OFFERING FULL 6 AXIS MOTION, MULTI CREW SUPPORT, 200° COLLIMATED VISUALS AND DIGITAL CONTROL LOADING, THE SCA 200 FFT OPENS UP THE WORLD OF PROFESSIONAL SIMULATION DEVICES TO THE ENTIRE FLIGHT TRAINING INDUSTRY.



THE COCKPIT

THE SCA 200 FFT IS IN ITS MOST BASIC FORMAT A GENERIC TRAINER. HOWEVER, DUE TO ITS MODULAR DESIGN AND SCA'S IN-HOUSE DESIGN AND PROTOTYPING CAPABILITIES, THE SCA 200 FFT CAN BE CUSTOMISED TO REPLICATE THE COCKPIT OF ANY AIRCRAFT. SOME OF OUR REQUESTS HAVE BEEN AN SCA 200 737NG FFT OR AN SCA 200 KA350 FFT. IN EACH CASE, THE COCKPIT IS A TRUE REPLICA IN BOTH APPEARANCE AND FUNCTIONALITY OF THE REAL AIRCRAFT. AS A CUSTOMER, YOU CAN CHOOSE AN "OFF THE SHELF" CONFIGURATION OR A HIGHLY CUSTOMISED DESIGN THAT MEETS YOUR TRAINING NEEDS - OR ANYTHING IN BETWEEN. THE SCA IS THE ULTIMATE FULL FLIGHT TRAINING PLATFORM TO BASE YOUR TRAINING AROUND.



FIDELITY

THE SCA 200 FFT OFFERS A LEVEL OF FIDELITY FOUND ONLY IN THE MOST EXPENSIVE LEVEL D SIMULATORS. BY USING ACADEMICALLY DEVELOPED MOTION DRIVE ALGORITHMS, SCA ARE ABLE TO PRODUCE A MOTION EXPERIENCE SECOND TO NONE, AT A FRACTION OF THE WORKSPACE AND COST OF A TRADITIONAL MOTION SIMULATOR. THIS, COUPLED WITH THE REALISTIC REPLICATION OF CONTROLS, SYSTEMS AND COLLIMATED VISUALS, PROVIDE A FULLY IMMERSIVE FLIGHT EXPERIENCE - IN A TRAINER WHICH CAN JUST ABOUT FIT IN AN OFFICE ENVIRONMENT.

EXPERIENCE

OF COURSE, THE ONLY WAY TO FULLY UNDERSTAND HOW THE SCA 200 FFT IS SET TO CHANGE THE WAY WE TRAIN PILOTS, IS TO EXPERIENCE IT FIRST HAND. CONTACT US NOW AND ARRANGE A DEMONSTRATION TO SEE JUST HOW BIG A STEP IN TECHNOLOGY THIS FULL FLIGHT TRAINER REALLY MAKES.

IT'S YOUR MOVE...

SPECIFICATIONS:

MOTION SYSTEM:

TYPE	CKAS 6DOF V7
ARCHITECTURE	6 AXIS MODIFIED STEWART TYPE
ACTUATION	FULL ELECTRIC
POWER REQUIREMENTS	SINGLE PHASE 240V 50HZ @ 15A
SURGE TRAVEL	± 150 MM
SWAY TRAVEL	± 150 MM
HEAVE TRAVEL	± 150 MM
PITCH TRAVEL	± 23°
ROLL TRAVEL	± 23°
YAW TRAVEL	± 23°

SIMULATOR CABIN:

CONFIGURATION	USER SPECIFIED
SEATING	MAX 3
INSTRUCTOR	INSIDE OR OUTSIDE
VISUAL SCENE GENERATOR	200° COLLIMATED
CONTROL LOADING	DIGITAL PROPORTIONAL
POWER REQUIREMENTS	SINGLE PHASE 240V 50HZ @ 10A

GENERAL:

SPECIAL REQUIREMENTS	NONE
WORKSPACE VOLUME	LENGTH 3910MM WIDTH 4110MM HEIGHT 3200MM



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