



## PRODUCT DATA SHEET

# Low Profile Motion Seat System



New Replicated  
King Air Seat



Motion Seat Mounted  
Flush With Floorboard

### Applications:

- High fidelity simulators
- Interactive gaming
- Motion theaters
- Passive rides

#### Features:

- All electric – Safe, clean & cool
- Very low profile – 5 1/2” high
- Payload 400 lb. +
- Pitch & Roll axis - +/- 10 degrees
- Motion rate ~ 30°/sec
- Frequency response up to ~ 15 Hz
- Rugged high quality construction
- Motion Control Unit with Built-in test
- Quick release connectors
- 90 day limited warranty

Electrical power – 200 to 264 VAC, 60 Hz, single phase, 5 amps max

Input control signals (2 required) – Each +/- 7.5 VDC max for full range movement

#### Options available:

- 3 Degrees Of Freedom model (Pitch, Roll & Heave)
- Brakes on drive motors
- Custom cabling
- 120 to 240 VAC step-up transformer
- Motion Control software – links to commercial gaming programs; racing, flight, etc.
- Various seat styles & custom designs
- Shipping crates (domestic & international)

#### Mechanical specifications:

Base & platform only - 5 1/2” high, 17.5” W x 17.5” L, approximate weight - 55 lb.

