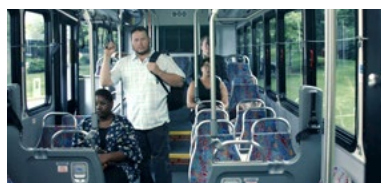
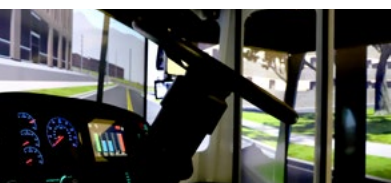




## BUS OPERATOR TRAINING SIMULATORS



**TRANSPORTATION**  
SIMULATION TRAINING

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# TRANSPORTATION SIMULATION TRAINING

## REPLICA CAB CONFIGURATIONS

Fully-Operational  
Bus Controls that include:

Genuine OEM Components  
and Configurations

## ZERO EMISSION BUS

Electric Bus Vehicle Models

## MIRRORS

Real Flat and  
Convex Mirrors

## FULLY CUSTOMIZABLE CONTROLS

## RESPONSE SIMULATOR

Optional, integrated  
training scenarios  
that prepare  
operators for  
realistic passenger  
interactions

## GENUINE OEM DRIVING COMPARTMENT

Precisely match your  
fleet vehicle

## FULL-MOTION CAB

Optional, integrated cab-only  
motion system providing realistic  
and real-time feedback from the  
driving environment

340°+ field of view

SIDE-  
TO-SKY  
VIEWING  
ANGLES

**MB 2000**  
**FAAC**  
BUS OPERATOR TRAINING SIMULATOR

The MB-2000 Bus Simulator is the highest-fidelity simulator available for training transit bus operators. This fully customizable system provides a true-to-life experience that prepares operators for real-life driving environments.



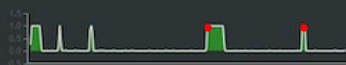
FAAC is ready to support Zero Emission Bus (ZEB) training with a solution that will assist Agencies in understanding how driving behaviors affect battery range. Building on the VITALS Program, a Trainer will be able to identify areas of operation that caused Energy Regeneration and Battery Depletion in an easy-to-understand dashboard following a driving scenario. VITALS will **ease range anxiety** by providing Operators a program to better understand their driving tendencies and how it correlates with range.



SPEED



ACCELERATION



BRAKE



THROTTLE



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## REALISTIC CAB CONFIGURATIONS

Fully-Operational Bus Controls that include:

Digital Dash for Various Configurations

## ZERO EMISSION BUS

Electric Bus Vehicle Models

## MIRRORS

Virtually Rendered Mirrors

## CUSTOMIZABLE CONTROLS

## 225+° FIELD OF VIEW

## OPEN AIR CAB

With compact equipment footprint

## 4K/UHD MONITORS

## 3-DOF MOTION SYSTEM

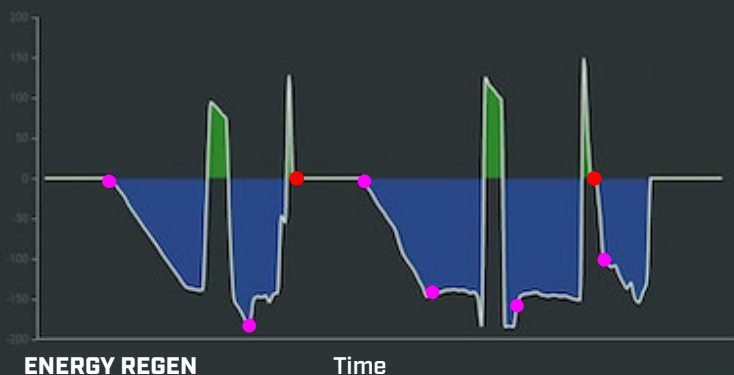
Optional, responsive motion that matches the real-time driving environment




The MB-1000, with its more than 225-degree field-of-view capability, realistic dash controls, and optional motion system, is a testament to the innovative solution FAAC provides to the transit industry.

## OPTIMIZING ELECTRIC VEHICLE OPERATION WITH VITALS

Energy Use Energy Regen Hard Acceleration Hard Braking



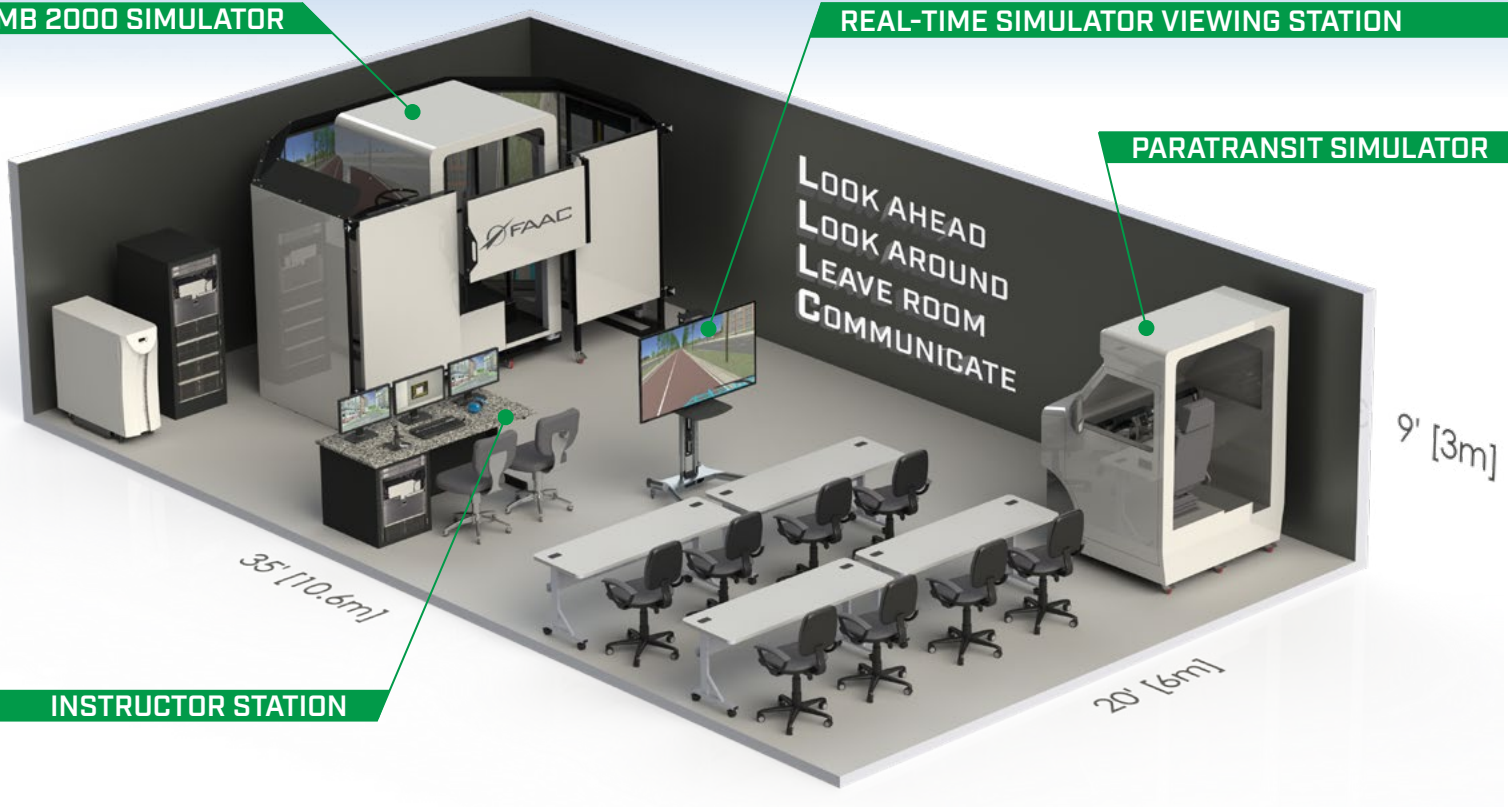
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# ACTIVE CLASSROOM ENGAGEMENT

MB 2000 SIMULATOR

REAL-TIME SIMULATOR VIEWING STATION

PARATRANSIT SIMULATOR



## INDUSTRY LEADERS

### CUSTOMER PROVEN

Trusted,  
Dependable,  
Reliable

### HIGHEST-FIDELITY SOLUTIONS

Customized  
Turnkey Systems

### DEDICATED SERVICE SUPPORT

Extended Warranty  
Service Programs

### INSTRUCTOR DEVELOPMENT PROGRAM

Novice to Mastery  
Program Training

### CUSTOMER FOR LIFE PHILOSOPHY

FAAC is committed to creating and maintaining a partnership with each customer.

**TRANSPORTATION**  
SIMULATION TRAINING

**50**  
1971-2021  
*Years of Innovation*

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