

# SMART TOUCH

*...Redefining The Way You Ride*



## OWNER'S MANUAL

800-362-6224 | [www.mtgsmarttouch.com](http://www.mtgsmarttouch.com)



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**SMART TOUCH SYSTEM** | WELCOME

WELCOME TO THE SMART TOUCH SYSTEM



**SMART TOUCH SYSTEM | DRIVER'S SIDE DIAGRAM**

**SMART TOUCH HAS BEEN ENGINEERED TO OEM SPECIFICATIONS AND IS MANUFACTURED TO ISO STANDARDS.** Designed and manufactured by a Detroit company that develops products for Ford and General Motors, Smart Touch has been put through vigorous bench, heat chamber, and in-vehicle testing that includes vibration, humidity, salt spray, EMD, EMC, reverse battery, and intense load testing to ensure the highest quality design and manufacturability.

Both the IOM, or brain of the system, as well as the driver and passenger touch screens have custom injection molded enclosures to ensure the finest fit and finish to our system.

Smart Touch has the flexibility to match any builders' needs. Every vehicle built can be customized through our advanced programming technology, or software set-ups can be easily stored and then loaded through a single code for a production manufacturing environment.

Smart Touch is also available with our proprietary/ patent-pending wireless design that enables users to download an app to control any function in the vehicle with their iPad or smartphone.

Smart Touch is currently available to all vehicle builders, comes with a 3-year/36,000-mile warranty, and is supported through MTG's friendly technical support team.

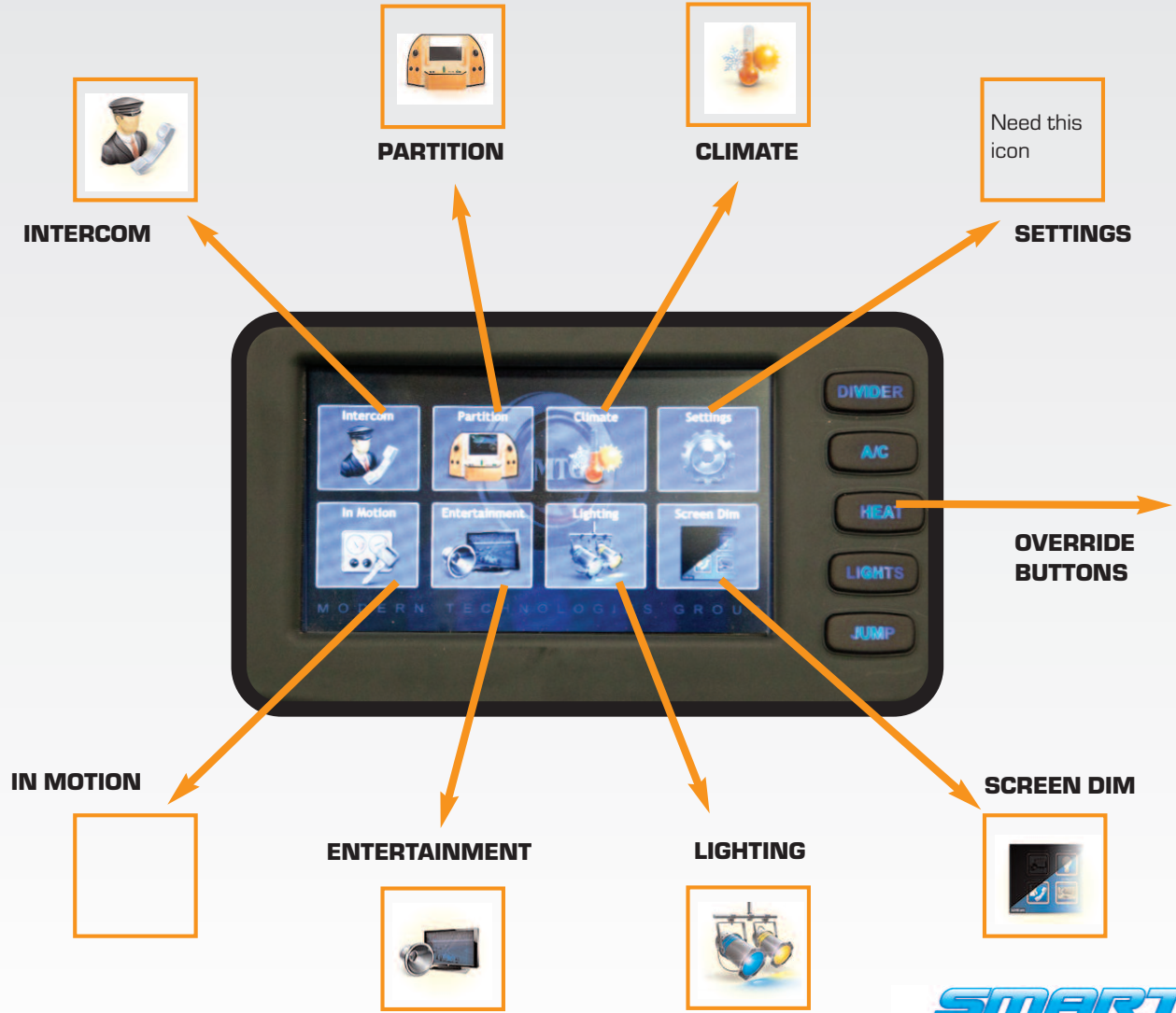


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**SMART TOUCH SYSTEM | DRIVER'S SIDE DIAGRAM**



**SMART TOUCH SYSTEMS** | SIDE BY SIDE | SIDE DRAWER



**IT WOULD BENEFIT YOU TO BE SITTING IN DRIVER'S AREA AND BE ABLE TO GO THROUGH THE FUNCTIONS WHEN YOU READ THEM.**

This will help you better understand the controllers and how they operate. To start your Smart Touch experience, press the "Master On" button.



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## SMART TOUCH SYSTEM DRIVER SIDE DIAGRAM, IN MOTION & PARTITION

**INTERCOM.** By pressing this button, you will bring up the hands-free intercom in the limousine. To activate, press the button with the chauffeur icon. You will also be able to adjust the volume up or down.



While the intercom is active the icon will be outlined allowing them to see the status even if they are in a different menu.

**PARTITION.** By pressing this button you will enter the Privacy/Moonroof menu. Your vehicle may not have all of the controls pictured. When the partition is locked from the driver's screen you will have "lock" buttons on the up and down arrows.



**CLIMATE.** By pressing this button you will enter the Climate menu. This will allow you to adjust the fan speed and switch between Heat and A/C.





**IN MOTION.** This screen displays the most commonly used features that a driver would need to operate when driving (Privacy (partition), fan speed, heat/ac, intercom and radio power). The controller will always default to this screen even if the driver navigates into another menu.

Need this icon

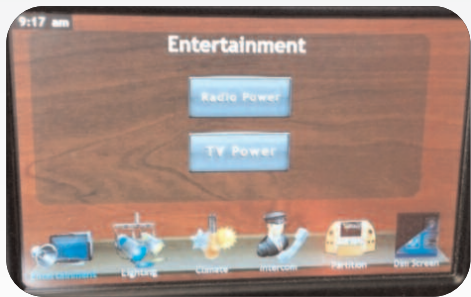


**ENTERTAINMENT.** By pressing this button you will enter the Audio/Video menu. There will be 2 different menus for the Audio/Video button (see left). One of them will have radio and TV On and Off buttons. The other menu would be if the optional IR Radio/DVD controls are connected and programmed.



Screen 1

**SCREEN 1.** Here are the examples of the menus that would be displayed if the IR remote control is connected. This will give you control over basic functions of the Radio/DVD.



Screen 2

**SCREEN 2.** This screen display would be if you don't have the optional IR remote learning module installed in the vehicle. You would have a basic ON/OFF output for both the Radio and DVD/TV outputs.



SMART TOUCH SYSTEM DRIVER'S SIDE MOUNTED IN CENTER CONSOLE DRIVER'S SIDE DIAGRAM





**BY PRESSING THE “DIM LCD” BUTTON YOU CAN ADJUST THE BRIGHTNESS OF THE SCREEN.**



**LIGHTING.** By pressing this button you will enter the Lighting menu. This menu will allow you to adjust all of the lighting that is the limo. Some of the outputs will have a dimming option and some of them will have a basic On/Off toggle.

With the dimmer option you will be able to adjust the lighting outputs brightness and turn it On or Off. For example, above is displaying that the ceiling button has been pressed once and is displaying the dimmer you would press the ceiling button again to turn Off the ceiling lights.



Dimmer Output Display



\* If you have the MTG Lytesync products controlling a dance floor or any kind of RGB lighting in the vehicle you will have a button labeled Light Show in the Lighting menu. When you press the light show button it will then display the screen on the left. This will give you controls to change the light show patterns along with dimming the lights. If there are multiple Lytesync products connected It will allow you to “sync” your lighting to the same pattern.



Toggled Output Display



\* For use with RGB Controller



**SELECT THEME**

Allows you to change the “theme” or background that is displayed on the passenger controller.

**ENTER**

Allows the driver to enter a custom message for his clients. See next page for description of how this works.

**SELECT CHINESE**

Switches the display of the system from English to Chinese. More languages will be available in the future.

**ABOUT**

Displays the serial number to the system and the software version.



NEW SCREENSHOT with new diagnostics

**REAR SCREEN POWER**

Allows the driver to turn the passenger screen off in case they have customers that are improperly using the controls.

**TOUCHSCREEN SOUND**

This disables the beeping sound on both the driver and passenger control. Older versions might not have this option.

**SET CLOCK**

Allows you to adjust the time and date.

**SCREEN DIM**

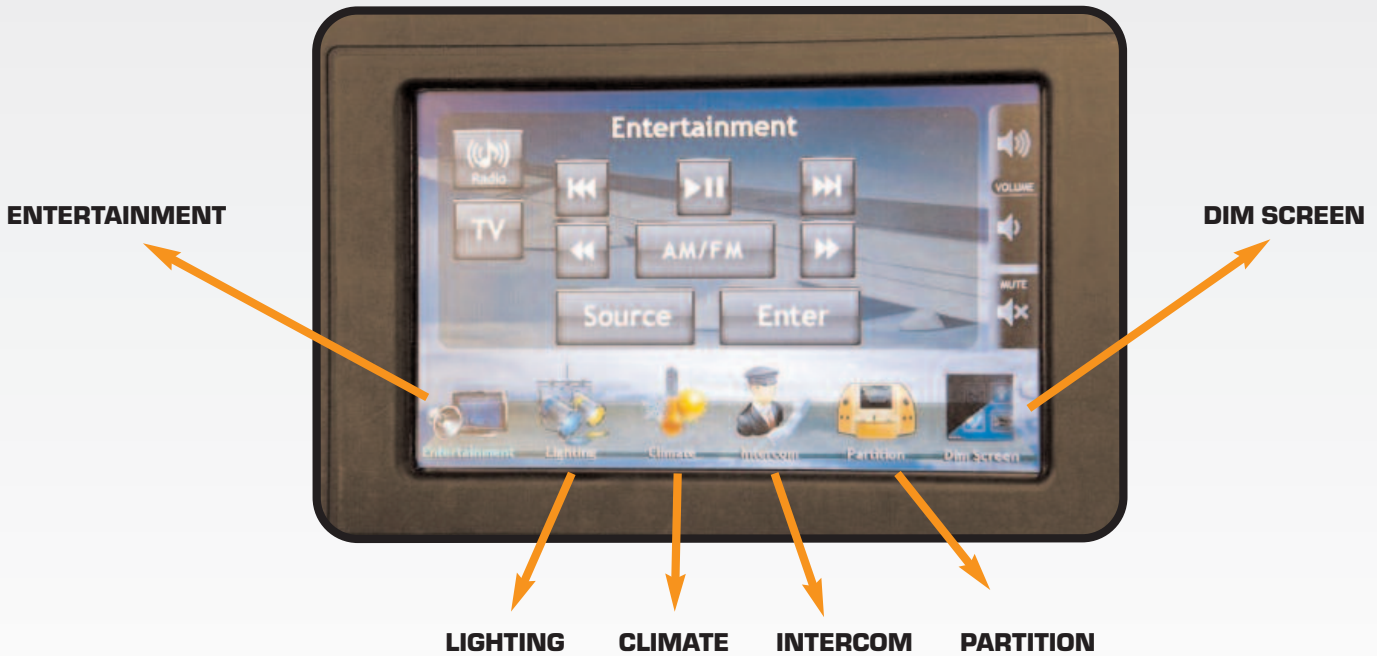
This is short description for screen dim





**THE PASSENGER CONTROL WILL POWER ON AND DISPLAY THE COACH BUILDER'S LOGO.** If you would like to have your company's logo on this screen contact MTG at 1-800-362-6224 for details.

**ENTERTAINMENT SCREEN IS THE DEFAULT SCREEN FROM THE "STARTUP SCREEN".** Along the bottom of the screen there are six icons. These are used to control other functions of the Smart Touch system such as lighting, intercom, and climate, etc..



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**ENTERTAINMENT SCREEN IS THE DEFAULT SCREEN FROM THE "STARTUP SCREEN".**

Along the bottom of the screen there are six icons. These are used to control other functions of the Smart Touch system such as lighting, intercom, and climate, etc..

**TV**  
Allows you to change the "theme" or background that is displayed on the passenger controller.

**RADIO**  
Allows the driver to enter a custom message for his clients. See next page for description

**AM/FM**  
Switches the display of the system from English to Chinese. More languages

**VOLUME**  
Switches the display of the system from English to Chinese. More languages

**SOURCE**  
Allows you to change the "theme" or background that is displayed on the passenger controller.



**ENTER**  
Displays the serial number to the system and the software version.





**LIGHTING.** By pressing this button you will enter the Lighting menu. This menu will allow you to adjust all of the lighting that is the limo. Some of the outputs will have a dimming option and some of them will have a basic On/Off toggle.



With the dimmer option you will be able to adjust the lighting outputs brightness and turn it On or Off. For example, above is displaying that the ceiling button has been pressed once and is displaying the dimmer you would press the ceiling button again to turn Off the ceiling lights.



Dimmer Output Display

\* If you have the MTG Lytesync products controlling a dance floor or any kind of RGB lighting in the vehicle you will have a button labeled Light Show in the Lighting menu. When you press the light show button it will then display the screen on the left. This will give you controls to change the light show patterns along with dimming the lights. If there are multiple Lytesync products connected It will allow you to “sync” your lighting to the same pattern.



Toggled Output Display

\* For use with RGB Controller





**INTERCOM.** By pressing this button you will activate the hands free intercom in the limousine. You will also be able to adjust the volume up or down.

While the intercom is active the icon will be outlined allowing them to see the status even if they are in a different menu.



**CLIMATE.** By pressing this button you will enter the Climate menu. This will allow you to adjust the fan speed and switch between Heat and A/C.





SMART TOUCH SYSTEM / ACCESSORIES / SMART TOUCH SYSTEM



**PARTITION.** By pressing this button you will enter the Privacy/Moonroof menu. Your vehicle may not have all of the controls pictured below.

(This is the most commonly used screen with only privacy partition controls on it.)

When the partition is locked from the driver's screen you will have "lock" buttons on the up and down arrows.



**BY PRESSING THE "DIM LCD" BUTTON YOU CAN ADJUST THE BRIGHTNESS OF THE SCREEN.**



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### WARRANTY

MTG stands behind all of our products. If for any reason the product did not perform to specifications or is defective in material, MTG will repair or replace the item free of charge at our discretion, upon inspection. No refunds will be issued for warranties. When returning a defective product, please make sure that the product is returned with all accessories included in original shipment. MTG warrants all of its products; however, we cannot be responsible for labor charges, or any incidental or consequential damages resulting from use of any product or arising out of any breach of this warranty. Please be advised that installation errors, abuse, or shipping damage are not reasons for return. MTG's warranty is backed by the manufacturer's warranty, which may be limited due to cause or length of period covered.

**NOTE:** All prices printed in this catalog are subject to change without notification. By ordering products from MTG, indicates buyer agrees to the above terms and conditions.

### DAMAGES/SHORTAGES

All damages must be reported upon receipt and inspection of shipment. MTG/MastrAir will allow up to 48 hours to file a claim. In the event of a damaged shipment, do not dispose of any packing material. Product must remain in the condition in which it was received, pending inspection from carrier. Failure to comply will result in denial of claim. For shortages, this must reported within 48 hours of receipt of shipment to ensure satisfaction. When reporting a damage or shortage, please contact our returns department. All issues will be handled by our staff as quickly as possible.

### RETURNS

MTG has an unconditional 30-day return policy. If you are dissatisfied for any reason with your order, please contact the returns department. Please be advised that video produced items, custom orders, product cut to size, or sold by the foot are non-refundable, as well as items that have been primed or painted. Any customer in receipt of incorrect product, due to a mistake by MTG, will receive a Call Tag to retrieve the item. If you wish to return product for any reason, you must receive an RMA (Return Materials Authorization) number prior to shipping. Returns made after 30 days from ship date are subject to a 10% restock fee. Credit only will be applied to account for all returns after 30 days. MTG is not responsible for freight charges on return product. Any item returned without authorization is subject to refusal or a 10% restock fee. Any refused order will be subject to a 10% restock fee in addition to any freight charges incurred and may result in credit restrictions on future orders.

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