



## SMART/128 VERSION 1: AUGMENTATIVE COMMUNICATION DEVICES WITH LEVELS

### INSTRUCTION SHEET

Congratulations on your purchase of the Smart/128 Entry-Level Communicator. THE SMART/128 IS A MULTI-LEVEL AUGMENTATIVE COMMUNICATOR TO OFFER HIGH QUALITY, RELIABLE PERFORMANCE, AS WELL AS MANY OTHER IMPORTANT FEATURES FOR A VERY AFFORDABLE PRICE. THE SMART/128 IS MANUFACTURED TO THE HIGHEST COMMERCIAL STANDARDS TO PROVIDE MANY YEARS OF RELIABLE OPERATION. WE FULLY GUARANTEE THE SMART/128 OPERATION FOR A FULL YEAR, INCLUDING PARTS AND LABOR.\*

#### Distinctive Features of the Smart/128

- SMART OVERLAY SYSTEM, SIMPLY SLIDE IN THE OVERLAY WITH A HOLE PUNCHED IN THE APPROPRIATE PLACE ON THE OVERLAY AND THE LEVEL WHERE THE VOICES ARE RECORDED IS SELECTED.
- EXTERNAL FLASH MEMORY CARD, ALL VOICES ARE RECORDED ONTO AN EXTERNAL FLASH MEMORY CARD SO EACH DEVICE CAN HAVE UNLIMITED AMOUNTS OF LEVELS. 6 LEVELS PER FLASH MEMORY CARD.
- ALLOWS YOU TO PROGRAM, RECORD AND PLAYBACK 768 INDEPENDENT MESSAGES ON 6 LEVELS, 128 MESSAGES PER LEVEL, ADDITIONALLY THE RECORDING TIME IS CONTROLLED WITH OUR BUILT IN **"TIME-LOCK."**
- ALL CONTROLS ARE HIDDEN BEHIND A PANEL DOOR ON THE BACK OF THE DEVICE.
- INTERCHANGEABLE CLEAR GRIDS IN PATTERNS OF 4, 8, 16, 32 AND 128.
- A HANDLE IS SUPPLIED FOR EASE OF TRANSPORTING AS WELL AS A CARRYING STRAP.
- BUILT IN RECHARGEABLE BATTERY.
- WATER RESISTANT FOR EASY CLEANING.
- DROP RESISTANT, ABLE TO WITHSTAND ROUGH HANDLING.
- THE SHATTERPROOF CASE IS MADE OF A HIGH IMPACT PLASTIC.
- LIGHT WEIGHT AND PORTABLE (LESS THAN 2 LBS.) WITH A SHOULDER STRAP INCLUDED.
- **"REAL-VOICE"** HIGH QUALITY AUDIO REPRODUCTION.
- CLEAR REMOVEABLE GRID, CAN BE USED AS A VISUAL SCREEN DISPLAY (VSD).
- MESSAGES CAN BE STORED FOR UP TO 100 YEARS WITH NO POWER.
- BATTERY LOW INDICATOR LIGHT.
- BUILT IN SPEAKER AND RECORD SWITCH, AS WELL AS EXTERNAL JACKS FOR BOTH.

**\*SEE WARRANTY AGREEMENT FOR DETAILS.**

#### **GENERAL OPERATION: All controls are located on the back of the Smart/128 behind a panel door.**

The Smart/128 augmentative communicator is a self-contained 6 level communication device, which permits the user to record and playback 768 distinct messages, each of 2.25 seconds in length (4.0 seconds for extended time models). The Smart/128 is simple to operate, just turn the unit on, adjust the volume, then slide in the desired overlay and push the message square to play the corresponding message.

#### **BUILT-IN RECHARGEABLE BATTERY:**

The Rechargeable Battery pack provides you with up to eight hours of use with a recharging time of approximately four hours. Follow these instructions when recharging:

#### **The battery must be fully charged before using for the first time.**

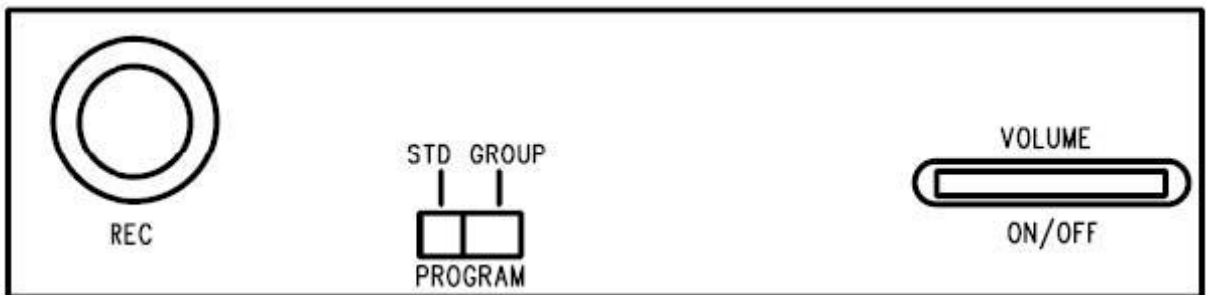
- 1 To charge the battery pack, plug the charging unit into an AC outlet.
- 2 Plug the other end of the charger into the back of the Smart/128 into the jack labeled CHARGE. The charging LED will turn RED when charging.
- 3 When the charging LED changes to GREEN, the battery is completely charged.
- 4 It is recommended that the unit be recharged nightly.

**RECORD OPERATION: Note:** It is important that the built-in microphone located on the front right-hand side of the Smart/128 is open and clear during recording. When using the Smart/128 without the clear plastic grid, insert the clear mylar mapping overlay over your picture overlay before programming. Once you have finishing programming the messages, remove only the clear mylar mapping overlay.

**Note:** EACH LEVEL CAN ONLY BE STORED IN EITHER A GROUP (GRP) OR STANDARD (STD) MODE, NOT BOTH. GROUP (GRP) IS FOR RECORDING SEVERAL MEMBRANE POSITIONS. IF YOU START A LEVEL IN THE GROUP (GRP) MODE AND YOU WANT TO RECORD A SINGLE MEMBRANE POSITION, YOU MUST FOLLOW THE SAME INSTRUCTIONS FOR THE GROUP (GRP) MODE. STANDARD (STD) IS FOR RECORDING A MESSAGE TO A SINGLE MEMBRANE POSITION.

**Recording in the Standard (STD) mode:**

1. Before recording any messages onto a new level, it is recommended that you do a master erase for that level.
2. Slide in the desired overlay with the hole punched for the desired level the voices will be recorded on. See diagram for Hole Pattern for Level Selection.
3. Set the PROGRAMMING switch to the Standard (STD) mode (see diagram below for PROGRAMMING switch location).
4. Press and hold in the Recording Button. The Recording Button must be engaged for the entire master erase process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
5. Turn the Smart/128 ON. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
6. The recording LED on the top right-hand side of the grid will turn RED. Continue to hold the recording button in. When the recording LED flashes in about 10 seconds, release the recording button. The master erase is complete for that level and only that level. All other levels will not be erased. You can now begin recording your messages.
7. Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
8. Press and hold in the Recording Button. The Recording Button must be engaged for the entire recording process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
9. Select one of the 128 message squares on the face of the Smart/128 and depress that message square momentarily, when the recording LED on the top right-hand side on the grid starts to flash begin to say your message into the built in microphone located on the front right hand side of the Smart/128.
10. When you are finished saying the message, release the Recording Button or the external recording switch.
11. Each of the remaining buttons can be programmed in the same manner for that level.



### **Recording in the Group (GRP) mode:**

1. Before recording any messages onto a new level, it is recommended that you do a master erase for that level.
2. Slide in the desired overlay with the hole punched for the desired level the voices will be recorded on. See diagram for Hole Pattern for Level Selection.
3. Set the PROGRAMMING switch to the Standard (STD) mode (see diagram below for PROGRAMMING switch location).
4. Press and hold in the Recording Button. The Recording Button must be engaged for the entire master erase process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
5. Turn the Smart/128 ON. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
6. The recording LED on the top right-hand side of the grid will turn RED. Continue to hold the recording button in. When the recording LED flashes in about 10 seconds, release the recording button. The master erase is complete for that level and only that level. All other levels will not be erased. You can now begin recording your messages.
7. Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
8. Set the PROGRAMMING switch to the Group (GRP) mode (see diagram for PROGRAMMING switch location).
9. Press and hold in the Recording Button until the recording LED turns on (the LED color should be RED), then release the Recording Button. An external recording switch can be used by plugging in a switch into the jack on the Smart/128 labeled EXT REC.
10. Press each of the membrane position on the face of the Smart/128 that you want to record the message into. Each time you press the membrane position the recording LED will turn off and then back on again when the membrane is released. **You must wait for the LED to turn back on before you can press the next membrane position.**
11. Once all of the membrane positions are pressed for that recorded message group, press the Recording Button again momentarily, this will let the program know you are finished assigning that group for that message. This procedure must be followed even if only a single membrane position is to be programmed for this level.
12. Press and Hold down the Recording Button again.
13. Press one of the membrane positions in the assigned group momentarily.
14. When the recording LED starts flashing, say the message you want to record.
15. When you are finished saying the message, release the Recording Button.
16. Each of the remaining groups can be programmed in the same manner for that level following steps 9 through 15.
17. If you want to re-record a message into a group, follow steps 12 through 15.

### **Master Erase procedure:**

A Master Erase must be done if you want to change the recording mode of a level. The Master Erase will only erase the messages and group assignment for the level that is selected when performing this function.

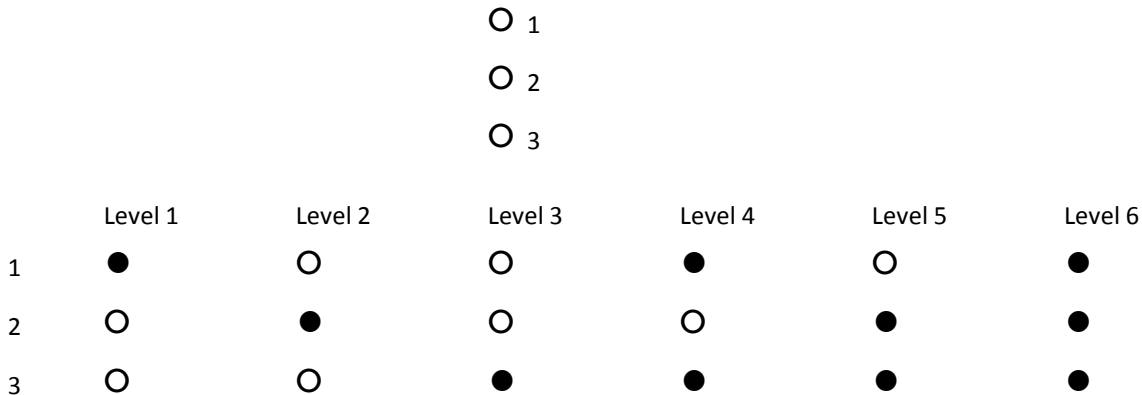
- 1 Turn the Smart/128 off by sliding the volume control wheel to the right until you hear it click.
- 2 Slide in the desired overlay with the hole punched for the desired level you want to erase. See diagram for Hole Pattern for Level Selection.
- 3 Set the PROGRAMMING switch to the Standard (STD) mode (see diagram for PROGRAMMING switch location).
- 4 Press and hold in the Recording Button. The Recording Button must be engaged for the entire master erase process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
- 5 Turn the Smart/128 ON. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
- 6 The recording LED on the top right-hand side of the grid will turn RED. Continue to hold the recording button in. When the recording LED flashes in about 10 seconds, release the recording button. The master erase is complete for that level and only that level. All other levels will not be erased.

**Group Delete procedure:** A Group Delete must be done if you want to change the size of a recorded group. The Group Delete will only erase a single group, all other groups on that level will not be erased.

- 1 Turn the Smart/128 off by sliding the volume control wheel to the right until you hear it click.
- 2 Slide in the desired overlay with the hole punched for the desired level the groups were recorded on. See diagram for Hole Pattern for Level Selection.
- 3 Set the PROGRAMMING switch to the Group (GRP) mode (see diagram for PROGRAMMING switch location).
- 4 Press and hold in the Recording Button. The Recording Button must be engaged for the entire Group Delete process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
- 5 Turn the Smart/128 ON. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
- 6 The recording LED on the top right-hand side of the grid will turn ORANGE for about 3 seconds. Continue to hold the recording button in until the LED changes to GREEN. When the recording LED changes to GREEN, release the recording button.
- 7 Press one of the membrane positions in the group you want to delete. The message will play.
- 8 When the message stops playing, press the record button momentarily. The Green recording LED will turn off and the group will be deleted.

**Hole Pattern for Level Selection:**

Templates are available on the INSTRUCTION CD and on our website [www.amdi.net](http://www.amdi.net) for Overlay/Designer and Mayer-Johnson Boardmaker.



- Level 1 – punch hole 1 only
- Level 2 – punch hole 2 only
- Level 3 – punch hole 3 only
- Level 4 – punch hole 3 and 1
- Level 5 – punch holes 3 and 2
- Level 6 – punch holes 3 and 2 and 1

**PLAYBACK OPERATION:**

\*If you are using the optional external speaker, be sure to plug the external speaker in to the jack in the back of the Smart/128 labeled EXT SPK and then perform steps 1 through 4

- 1 Turn the Smart/128 ON. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
- 2 Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
- 3 Slide in the desired overlay with the hole punched for the desired level the groups were recorded on. See diagram for Hole Pattern for Level Selection.
- 4 Select one of the 128 message squares on the face of the Smart/128 and depress that message square for message playback.

### **REMOVING OR CHANGING THE CLEAR PLASTIC GRID:**

- 1 Remove the 6 screws holding down the clear plastic grid and then left it out from the Smart/128.
- 2 Replace the new grid into the Smart/128 and replace the 6 screws to lock it down.

### **OVERLAY DESIGN AND LAYOUT:**

Graphic overlays (picture cards) can be changed easily by simply sliding the overlay through the side slot of the housing grid. There are several methods you can use to make overlays for the Smart/128. Options include:

- 1 Drawing or printing corresponding icons or words on a sheet of 6" x 13 ¼" paper. Section each icon so that it appears in each of the 128 message switch cutouts.
- 2 Developing your custom overlay using the Overlay Designer and Tech/Syms Software. Blank templates are available on the INSTRUCTION CD and on our website @ [www.amdi.net](http://www.amdi.net).
- 3 Developing your custom overlay using the Mayer-Johnson Boardmaker software. Blank templates are available on the INSTRUCTION CD and on our website @ [www.amdi.net](http://www.amdi.net).

### **CLEANING THE SMART/128 Note: DO NOT SUBMURGE THE SMART/128 IN WATER OR ALLOW WATER TO ENTER THE EXTERNAL SPEAKER, RECORD JACK OR SPEAKER HOLES... THE SMART/128 IS WATER RESISTANT – NOT WATER PROOF.**

- 1 Turn the Smart/128 off.
- 2 Remove the overlay from the grid.
- 3 With a wet wash cloth and mild soap wipe the soiled areas clean.
- 4 To rinse, use a wet sponge (cold water) and wipe the away the soapy area.
- 5 The grid can easily be removed for cleaning by unscrewing the 6 Phillips head screws on the back of the Smart/128.

### **Care and Maintenance**

The Smart/128 is designed to automatically power down after a message is played. However, the power down mode is still an active mode and will drain some power from the battery, affecting battery life. Therefore, if the Smart/128 is not going to be used for a long period of time (2 to 3 hours) it is recommended that the unit be turned off.

#### **If the Smart/128 should fail to operate, or operates incorrectly, follow these steps:**

- 1 Check that the batteries are fully charged.
- 2 Check that the Smart/128 is ON and a Message has been recorded at that level.
- 3 Make sure that there are no obstacles blocking the message membrane square.
- 4 Turn the Smart/128 OFF for 15 Seconds, then back ON and retry playback.
- 5 For further assistance, feel free to contact our technical support team at 888-353-AMDI (2634).

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PHONE: (631) 531-8888 FAX: (631) 531-8811

**1-888-353-AMDI**

[HTTP://WWW.AMDI.NET](http://www.amdi.net)



## **SMART/128 VERSION 2 : AUGMENTATIVE COMMUNICATION DEVICES WITH LEVELS INSTRUCTION SHEET**

Congratulations on your purchase of the Smart/128 Entry-Level Communicator. The SMART/128 IS A MULTI-LEVEL AUGMENTATIVE COMMUNICATOR TO OFFER HIGH QUALITY, RELIABLE PERFORMANCE, AS WELL AS MANY OTHER IMPORTANT FEATURES FOR A VERY AFFORDABLE PRICE. THE SMART/128 IS MANUFACTURED TO THE HIGHEST COMMERCIAL STANDARDS TO PROVIDE MANY YEARS OF RELIABLE OPERATION. WE FULLY GUARANTEE THE SMART/128 OPERATION FOR A FULL YEAR, INCLUDING PARTS AND LABOR.\*

### **Distinctive Features of the Smart/128**

- SMART OVERLAY SYSTEM, SIMPLY SLIDE IN THE OVERLAY WITH A HOLE PUNCHED IN THE APPROPRIATE PLACE ON THE OVERLAY AND THE LEVEL WHERE THE VOICES ARE RECORDED IS SELECTED.
- EXTERNAL FLASH MEMORY CARD, ALL VOICES ARE RECORDED ONTO AN EXTERNAL FLASH MEMORY CARD SO EACH DEVICE CAN HAVE UNLIMITED AMOUNTS OF LEVELS. 6 LEVELS PER FLASH MEMORY CARD.
- ALLOWS YOU TO PROGRAM, RECORD AND PLAYBACK 768 INDEPENDENT MESSAGES ON 6 LEVELS, 128 MESSAGES PER LEVEL, ADDITIONALLY THE RECORDING TIME IS CONTROLLED WITH OUR BUILT IN "TIME-LOCK."
- ALL CONTROLS ARE HIDDEN BEHIND A PANEL DOOR ON THE BACK OF THE DEVICE.
- INTERCHANGEABLE CLEAR GRIDS IN PATTERNS OF 4, 8, 16, 32 AND 128.
- A HANDLE IS SUPPLIED FOR EASE OF TRANSPORTING AS WELL AS A CARRYING STRAP.
- BUILT IN RECHARGEABLE BATTERY.
- WATER RESISTANT FOR EASY CLEANING.
- DROP RESISTANT, ABLE TO WITHSTAND ROUGH HANDLING.
- THE SHATTERPROOF CASE IS MADE OF A HIGH IMPACT PLASTIC.
- LIGHT WEIGHT AND PORTABLE (LESS THAN 2 LBS.) WITH A SHOULDER STRAP INCLUDED.
- "REAL-VOICE" HIGH QUALITY AUDIO REPRODUCTION.
- CLEAR REMOVEABLE GRID, CAN BE USED AS A VISUAL SCREEN DISPLAY (VSD).
- MESSAGES CAN BE STORED FOR UP TO 100 YEARS WITH NO POWER.
- BATTERY LOW INDICATOR LIGHT.
- BUILT IN SPEAKER AND RECORD SWITCH, AS WELL AS EXTERNAL JACKS FOR BOTH.

**\*SEE WARRANTY AGREEMENT FOR DETAILS.**

### **GENERAL OPERATION:**

**All controls are located on the back of the Smart/128 behind a panel door.**

The Smart/128 augmentative communicator is a self-contained 6 level communication device, which permits the user to record and playback 768 distinct messages, each of 2.25 seconds in length (4.0 seconds for extended time models). The Smart/128 is simple to operate, just turn the unit on, adjust the volume, slide in the desired overlay and push the message square to play the corresponding message.

### **BUILT-IN RECHARGEABLE BATTERY:**

The Rechargeable Battery pack provides you with up to eight hours of use with a recharging time of approximately four hours. Follow these instructions when recharging:

**The battery must be fully charged before using for the first time.**

1. To charge the battery pack, plug the charging unit into an AC outlet.
2. Plug the other end of the charger into the back of the Smart/128 into the jack labeled CHARGE. The charging LED will turn RED when charging.
3. When the charging LED changes to GREEN, the battery is completely charged.
4. It is recommended that the unit be recharged nightly.

## RECORD OPERATION:

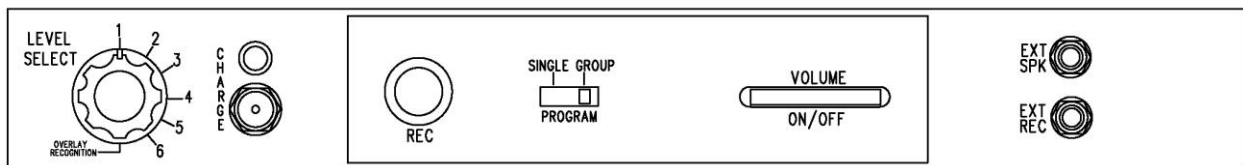
**Note:** It is important that the built-in microphone located on the front right-hand side of the Smart/128 is open and clear during recording. When using the Smart/128 without the clear plastic grid, insert the clear mylar mapping overlay over your picture overlay before programming. Once you have finishing programming the messages, remove only the clear mylar mapping overlay.

**Note:** EACH LEVEL CAN ONLY BE STORED IN EITHER AS A GROUP (GRP) OR STANDARD (STD) MODE, NOT BOTH. GROUP (GRP) IS FOR RECORDING SEVERAL MEMBRANE POSITIONS WITH ONE RECORDED MESSAGE. IF YOU START A LEVEL IN THE GROUP (GRP) MODE AND YOU WANT TO RECORD A SINGLE MEMBRANE POSITION, YOU MUST MAKE THAT SINGLE MESSAGE A GROUP AND FOLLOW THE SAME INSTRUCTIONS AS A GROUP (GRP) MODE. STANDARD (STD) IS FOR RECORDING A SINGLE MESSAGE TO A SINGLE MEMBRANE POSITION.

### Recording in the SINGLE mode:

1. Before recording any messages onto a new level, it is recommended that you do a master erase for that level.
2. Set the Level Select knob or slide in the desired overlay with the hole punched for the desired level the voices will be recorded on. See diagram for Hole Pattern for Level Selection and Back View – Switch Controls.
3. Set the PROGRAMMING switch to the SINGLE mode (see diagram below Back View – Switch Controls for PROGRAMMING switch location).
4. Press and hold in the Recording Button. The Recording Button must be engaged for the entire master erase process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
5. Turn the Smart/128 ON while still continuing to hold in the Record button. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
6. The recording LED on the top right-hand side of the grid will turn RED. Continue to hold the recording button in. When the recording LED flashes in about 10 seconds, release the recording button. The master erase is complete for that level and only that level. All other levels will not be erased. You can now begin recording your messages.
7. Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
8. Press and hold in the Recording Button. The Recording Button must be engaged for the entire recording process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
9. Select one of the 128 message squares on the face of the Smart/128 and depress that message square momentarily, when the recording LED on the top right-hand side on the grid starts to flash begin to say your message into the built in microphone located on the front right hand side of the Smart/128.
10. When you are finished saying the message, release the Recording Button or the external recording switch.
11. Each of the remaining buttons can be programmed in the same manner for that level.

BACK VIEW – SWITCH CONTROLS



### **Programming Groups in the Group mode:**

1. Before recording any messages onto a new level, it is recommended that you do a master erase for that level.
2. Set the Level Select or slide in the desired overlay with the hole punched for the desired level the voices will be recorded on. See diagram for Hole Pattern for Level Selection.
3. Set the PROGRAMMING switch to the SINGLE mode (see diagram below Back View – Switch Controls for PROGRAMMING switch location).
4. Press and hold in the Recording Button. The Recording Button must be engaged for the entire master erase process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
5. Turn the Smart/128 ON while continuing to hold in the Record button. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
6. The recording LED on the top right-hand side of the grid will turn RED. Continue to hold the recording button in. When the recording LED flashes in about 10 seconds, release the recording button. The master erase is complete for that level and only that level. All other levels will not be erased. You can now begin recording your messages.
7. Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
8. Set the PROGRAMMING switch to the Group mode (see diagram Back View – Switch Controls for PROGRAMMING switch location).
9. Press and hold in the Recording Button until the recording LED turns on (the LED color should be RED), then release the Recording Button. An external recording switch can be used by plugging in a switch into the jack on the Smart/128 labeled EXT REC.
10. Press each of the membrane position on the face of the Smart/128 that you want to record the message into. Each time you press the membrane position the recording LED will turn off and then back on again when the membrane is released. **You must wait for the LED to turn back on before you can press the next membrane position. If you wait too long after the LED turns back on, the recording mode will turn OFF and you will have start again.**
11. Once all of the membrane positions are pressed for that recorded message group, press the Recording Button again momentarily, this will let the program know you are finished assigning that group for that message. This procedure must be followed even if only a single membrane position is to be programmed for this level.

### **Recording in the Group mode:**

1. Press and Hold down the Recording Button again.
2. Press one of the membrane positions in the assigned group momentarily.
3. When the recording LED starts flashing, say the message you want to record.
4. When you are finished saying the message, release the Recording Button.
5. Each of the remaining groups can be programmed in the same manner for that level.

### **Master Erase procedure:**

A Master Erase must be done if you want to change the recording mode of a level from SINGLE to GROUP or from GROUP to SINGLE. The Master Erase will only erase the messages and group assignment for the level that is selected when performing this function.

1. Turn the Smart/128 off by sliding the volume control wheel to the right until you hear it click.
2. Set the Level Select knob or slide in the desired overlay with the hole punched for the desired level you want to erase. See diagram for Hole Pattern for Level Selection and the diagram for Back View – Switch Controls.
3. Set the PROGRAMMING switch to the Standard (STD) mode (see diagram Back View – Switch Controls for PROGRAMMING switch location).
4. Press and hold in the Recording Button. The Recording Button must be engaged for the entire master erase process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
5. Turn the Smart/128 ON while still continuing to hold in the Recording button. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
6. The recording LED on the top right-hand side of the grid will turn RED. Continue to hold the recording button in. When the recording LED flashes in about 10 seconds, release the recording button. The master erase is complete for that level and only that level. All other levels will not be erased.



**Individual Group Delete procedure:**

An Individual Group Delete must be done if you want to change the size of an individual recorded group. The Group Delete will only erase a single group, all other groups on that level will not be erased.

1. Turn the Smart/128 off by sliding the volume control wheel to the right until you hear it click.
2. Set the Level Select knob or slide in the desired overlay with the hole punched for the desired level the groups were recorded on. See diagram for Hole Pattern for Level Selection.
3. Set the PROGRAMMING switch to the Group mode (see diagram Back View – Switch Controls for PROGRAMMING switch location).
4. Press and hold in the Recording Button. The Recording Button must be engaged for the entire Group Delete process. An external recording switch can be used by plugging a switch into the jack on the back of the Smart/128 labeled EXT REC.
5. Turn the Smart/128 ON while continuing to hold in the Record button. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
6. The recording LED on the top right-hand side of the grid will turn ORANGE for about 3 seconds. Continue to hold the recording button in until the LED changes to GREEN. When the recording LED changes to GREEN, release the recording button.
7. Press one of the membrane positions in the group you want to delete. The message will play.
8. When the message stops playing, press the record button again momentarily. The Green recording LED will turn off and the group will be deleted.

**Hole Pattern for Level Selection:**

Templates are available on the INSTRUCTION CD and on our website [www.amdi.net](http://www.amdi.net) for Overlay/Designer and Mayer-Johnson Boardmaker.

- 1
- 2
- 3

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
1	●	○	○	●	○	●
2	○	●	○	○	●	●
3	○	○	●	●	●	●

- Level 1 – punch hole 1 only
- Level 2 – punch hole 2 only
- Level 3 – punch hole 3 only
- Level 4 – punch hole 3 and 1
- Level 5 – punch holes 3 and 2
- Level 6 – punch holes 3 and 2 and 1

**PLAYBACK OPERATION:**

\*If you are using the optional external speaker, be sure to plug the external speaker in to the jack in the back of the Smart/128 labeled EXT SPK and then perform steps 1 through 4

1. Turn the Smart/128 ON. Lift the panel door on the back of the Smart/128. Slide the VOLUME control wheel to the left, until it clicks ON.
2. Set the VOLUME control, by sliding the wheel to the left until it reaches the desired volume level.
3. Slide in the desired overlay with the hole punched for the desired level the groups were recorded on. See diagram for Hole Pattern for Level Selection.
4. Select one of the 128 message squares on the face of the Smart/128 and depress that message square for message playback.

### **REMOVING OR CHANGING THE CLEAR PLASTIC GRID:**

1. Remove the 6 screws holding down the clear plastic grid and then left it out from the Smart/128.
2. Replace the new grid into the Smart/128 and replace the 6 screws to lock it down.

### **OVERLAY DESIGN AND LAYOUT:**

Graphic overlays (picture cards) can be changed easily by simply sliding the overlay through the side slot of the housing grid. There are several methods you can use to make overlays for the Smart/128. Options include:

1. Drawing or printing corresponding icons or words on a sheet of 6" x 13 1/4" paper. Section each icon so that it appears in each of the 128 message switch cutouts.
2. Developing your custom overlay using the Overlay Designer and Tech/Syms Software. Blank templates are available on the INSTRUCTION CD and on our website @ [www.amdi.net](http://www.amdi.net).
3. Developing your custom overlay using the Mayer-Johnson Boardmaker software. Blank templates are available on the INSTRUCTION CD and on our website @ [www.amdi.net](http://www.amdi.net).

### **CLEANING THE SMART/128**

**Note: DO NOT SUBMURGE THE SMART/128 IN WATER OR ALLOW WATER TO ENTER THE EXTERNAL SPEAKER, RECORD JACK OR SPEAKER HOLES... THE SMART/128 IS WATER RESISTANT – NOT WATER PROOF.**

1. Turn the Smart/128 off.
2. Remove the overlay from the grid.
3. With a wet wash cloth and mild soap wipe the soiled areas clean.
4. To rinse, use a wet sponge (cold water) and wipe the away the soapy area.
5. The grid can easily be removed for cleaning by unscrewing the 6 Phillips head screws on the back of the Smart/128.

### **Care and Maintenance**

The Smart/128 is designed to automatically power down after a message is played. However, the power down mode is still an active mode and will drain some power from the battery, affecting battery life. Therefore, if the Smart/128 is not going to be used for a long period of time (2 to 3 hours) it is recommended that the unit be turned off.

**If the Smart/128 should fail to operate, or operates incorrectly, follow these steps:**

1. Check that the batteries are fully charged.
2. Check that the Smart/128 is ON and a Message has been recorded at that level.
3. Make sure that there are no obstacles blocking the message membrane square.
4. Turn the Smart/128 OFF for 15 Seconds, then back ON and retry playback.
5. For further assistance, feel free to contact our technical support team at 1-888-353-AMDI (2634).

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