

Quick Start Guide

for Kitchen Bell Maker

#0. Before to begin...

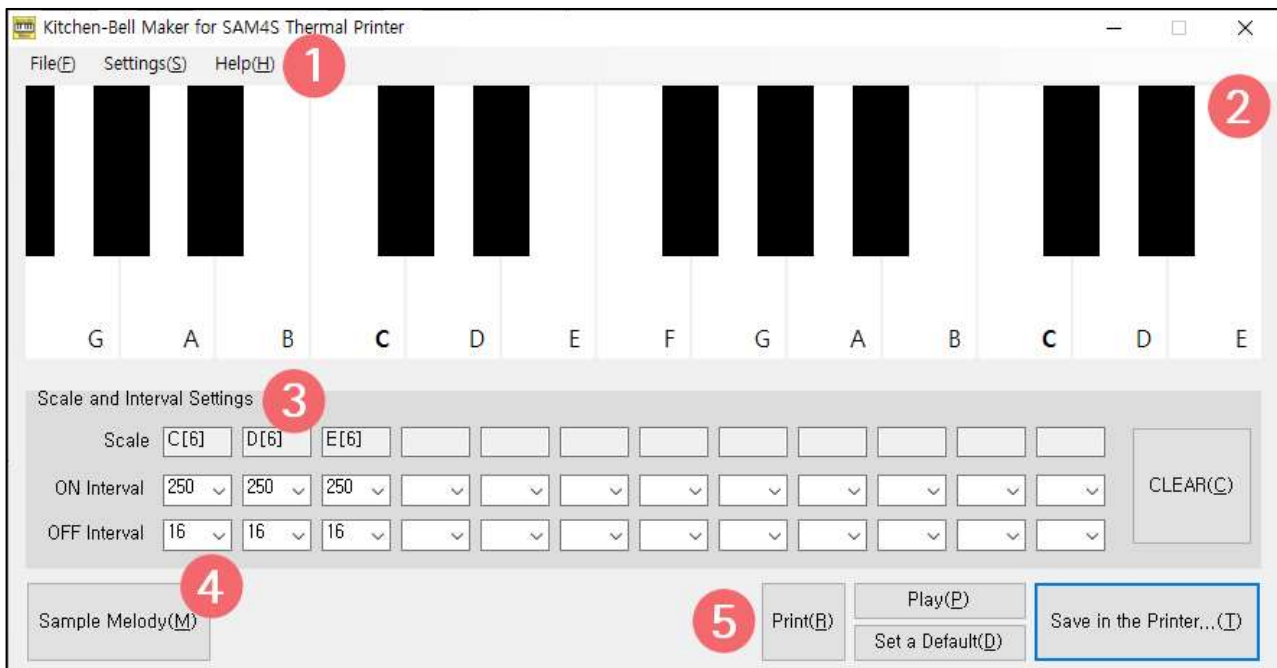
- Please check the supported list of printer for Kitchen Bell Maker.
 - Support model : Gcube Series(PGM Firmware v0.81 or later)
- Please make sure that the Kitchen Bell Module is connected to the Printer.
 - It can be use if not connected it, but the melody will play lower volume than normal from printer.
- For Gcube Series, please set the Kitchen Bell option located in the 'Peripheral' tab in the User Setup of the GIANT & GCUBE Tool.



- Move to 'User Setup' → 'Peripheral' → Kitchen Bell.
- If you have a Kitchen Bell installed, please select 'Internal KB'.
- If you don't have Kitchen Bell installed, choose 'Board Buzzer'.
(If you select 'Board Buzzer', the volume will play low.)

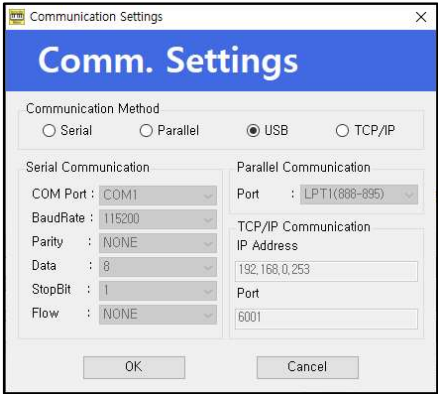
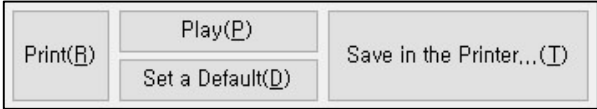
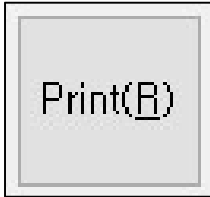
- After printing the 'Self-Test', check if the 'USE KP BELL' is changed to 'YES' in the printer status.
(USE KP BELL : YES)

#1. Main Screen Functions



- 1. **Menu** : Export and Import of melody, Set a communication and Language, View a HELP Document.
- 2. **Keyboard** : Input a keyboard of piano. (Normal and Sharp[#])
The white keys are 'Normal' and black keys are 'Upper'.
- 3. **Interval** : The 'ON Interval' and 'OFF Interval' is playing time of selected scale and not playing time of it.
For example, If the scale is "C[6]", the ON interval is "250", and the OFF interval is "16", it will play as follows:
→ The "C[6]" sound will turn on for 0.25 seconds. It will be silenced for 0.016 seconds until the next scale is played.
The number after the name of the scale is 'Octave'. "C[6]" means the 'C' scale of six octaves.

- 4. **Sample Melody** : The sample melody for Kitchen Bell Maker program. (Included a serveral melody)
- 5. **Command Button** : Play a melody, Save a melody into printer, Delete a melody and Test Print functions.

#2. Set a Communication	#3. Command Buttons	#4. Check it out
		
<ul style="list-style-type: none"> - 'Settings' → 'Comm Settings'. - Select the communication method, then press 'OK' button. 	<ul style="list-style-type: none"> - Play : Play melody from Printer. - Save into Printer : Save a melody. - Set a Default : Delete a melody. - Print : Check a Kitchen Bell. 	<ul style="list-style-type: none"> - Press 'Print' button on this program and check out the result.

#5. Follow it quickly

- 1) Execute the 'Kitchen Bell Maker' utility.
- 2) Click 'Settings(S)' → 'Communication Settings' on the top menu..
- 3) In 'Communication Method', select the communication method currently used. And set detailed options as needed.
- 4) Click 'Settings(S)' → 'OPEN Port'. If the utility has opened the printer's communication port normally, no message will appear and the 'Print(R)', 'Play(P)' and 'Set a Default(D)' buttons located on the bottom will be activated.
- 5) Click 'Sample Memody(M)' at the bottom left.
- 6) Select 'School Bell' and Click 'OK' button.
- 7) 'School Bell' is automatically populated in the 'Scale and Interval Settings' table.
- 8) Click 'Play(P)' button at bottom right. 'School Bell' melody will be play from printer.
- 9) If playback is successful, the 'Save to Printer...(T)' button on the bottom right will be activated. Click on it.
- 10) When the setting is complete, the printer is turned off. Turn the printer back on.
- 11) Click 'Print(R)' at the bottom. Short paper is printed, and it is cut automatically. The melody you just set will play.
- 12) If you want to change the default melody, click 'Set as Default' at the bottom. Then do 'Number 11'.

#Appendix _ 1. How to solve a problem by Error Code

[CODE 8000] : Please check the 'Serial Communication' settings.

[CODE 8001] : Please check again the 'Communication Settings'.

[CODE 8020] : Please input the keyboard of piano up to 12.

[CODE 8022] : Please enter the piano keyboard more than zero before run 'Export' Function.

[CODE 8023] : Please try again after open the 'Communication Port'.

[CODE 8024] : Please enter the piano keyboard more than zero before run 'Play Command'.

[CODE 8027] : Please execute the 'Communication Settings' before 'Port Open'.

[CODE 8028] : Please check the other program using same 'Serial Port'. (Duplicate is disabled)

[CODE 8029] : Please check the status of the 'USB' cable connection or power of printer.

[CODE 8033] : The kitchen Bell Utility cannot run more than 2 at the same time.
If the problem persists, Please reboot your POS.

[CODE 8034] : Cannot communication settings when the port is opened. Please close the port.

#Appendix_ 2. Quick Troubleshooting (FAQ)

Q1. No text on the screen.

A1. It occurred by no language pack or damaged. Please download this program again.

Q2. The volume of Kitchen Bell is very low.

A2. The printer doesn't have a Kitchen Bell Module or It has been set to 'Board Buzzer'.

- In the former case : Attach the Kitchen Bell Module.
- In the latter case : Please set a 'Board Buzzer' to 'Internal KB' in GIANT TOOLS(or GIANT Utility).

Q3. The print of receipt has been successful, but does not playing Kitchen Bell.

A3. Check the 'Auto Cutting' function is ON or OFF. If 'Auto Cutting' function is turned OFF, the melody will not playing on Kitchen Bell.

Q4. How to get the Kitchen Bell Module? I want to buy it.

A4. Please contact the shop or customer center.

Q5. I can't solve my problems.

A5. Please contact SAM4S Customer Center.

#Appendix_ 3. Video

#High-Quality Video (Youtube) : https://youtube.com/v/a3mAfFmNYcU&hl=en&fs=0&vq=hd720&cc_load_policy=1

#Low-Quality Video (Youtube) : https://youtube.com/v/a3mAfFmNYcU&hl=en&fs=0&vq=medium&cc_load_policy=1