SEMOOR USER'S GUIDE

Contents

What is SEMOOR?

SEMOOR stands for Self Mobil Ordering System, it enables customers to search,
select and order their menu through wireless communication technology in their table.

Safety Precaution Notations

⚠	**Failing to follow instructions marked with this symbol, may cause slight injury to yourself or damage your property.**
❗	**Failing to follow instructions marked with this symbol, may cause personal injury and or fatality.**

Usage related

For your security and to prevent damage, please read the following safety instructions carefully.

⚠	**Never disassemble, drop or shock the product excessively. It may cause product damage or electric shock.**
❗	**Defective charger may cause product damage by battery leakage.**
⚠	**Touch panel Contamination by alien substance may cause malfunctioning.**
⚠	**Do not place long time in cold or hot place, it may cause malfunctioning.**
⚠	**Do not rub the product with chemical or detergent. Rub slightly with soft cloth.**
❗	**Do not place heavy things or shock on LCD, it may cause blockage or damage.**

Adapter related

❗	**Only use (AC 100~240V) voltage, other than this range may cause on fire.**
❗	**Do not touch AC adaptor with wet hand. There is a danger of electric shock.**
❗	**Do not use damaged cable, there is a danger of fire hazard.**
❗	**Keep away cable or product from heater.** **it may cause electric shock or fire.**
❗	**Do not bend the power cord excessively or do not place a heavy object over the power cord. If the cord is damaged, it may cause electric shock or fire.**
❗	**Plug the power cord firmly into the power outlet and AC adapter.** **Failing to do so may cause fire hazard**

Battery Usage Related

Be cautious and aware of the following battery related items it may cause fire, product damage.

❗	**Use only qualified battery for the product.**
❗	**Check the (+, -)direction of battery.**
❗	**Do not expose in direct sun ray or in hot place(over 60℃) such as near heater.**

User Guide Information

This product is produced and managed under strict quality control.
If found any damages or defectives, Please contact a service center.
Please be careful not to lose user guide. It may not be supplied additionally otherwise only with service fee.

PACKAGE
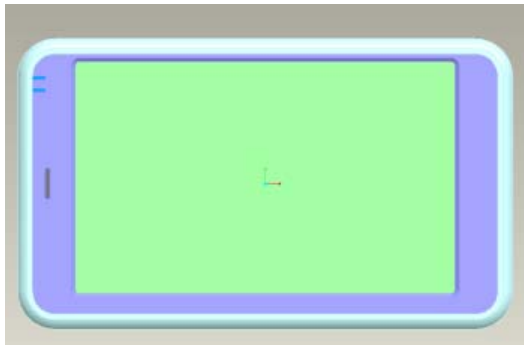
[Terminal]
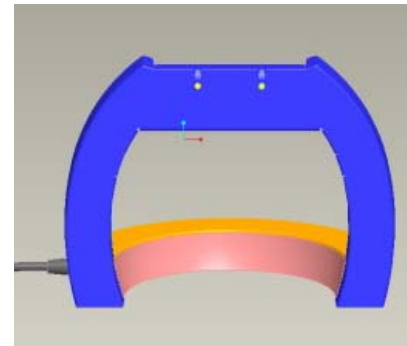
[Cradle]

☞ Images and package are subject to change without notice depending on models.

INTRODUCTION

Following images Explain each part and its name.

[FRONT]
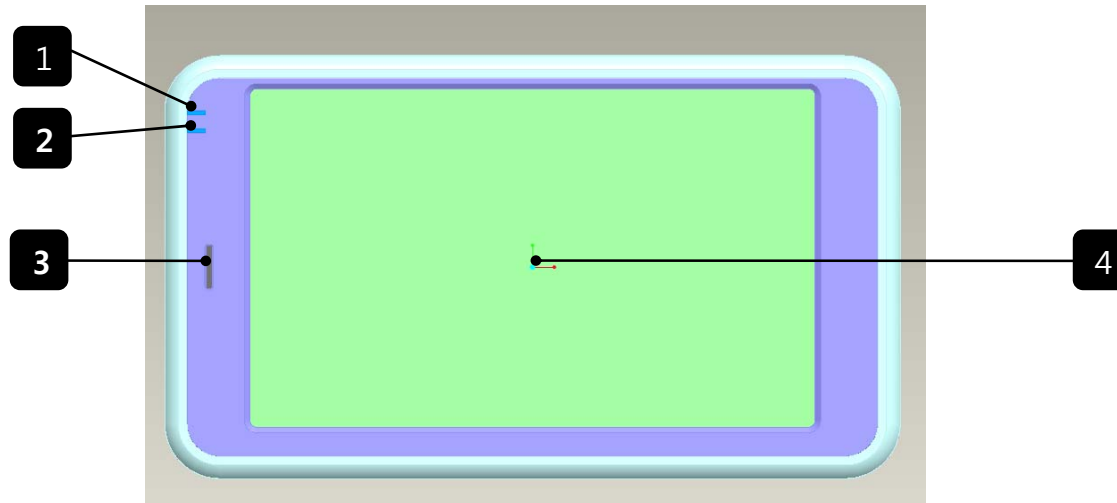
1. POWER ON/OFF LED(Blue)
   Displays POWER ON/OFF status

2. CHARGER LED
   During Charging : RED
   Charging completed : GREEN

3. SPEAKER
   MONO Speaker embedded

4. LCD
   Displays
   Built-in touch screen enables to control device.

[BACK]
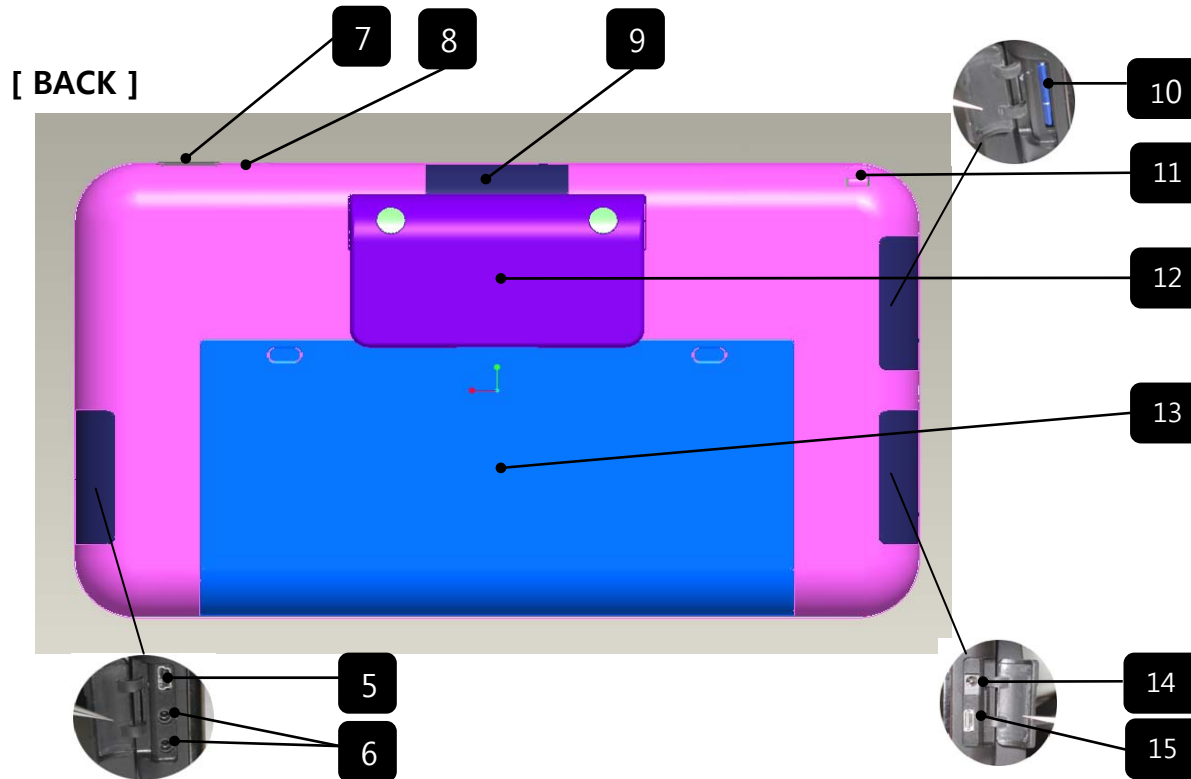
5. **DEBUG PORT(Mini USB)**
   Used for Software Debugging port.

6. **MIC/EAR JACK**
   Used as MIC and EAR JACK.

7. **POWER BUTTON**
   POWER ON(Long Key 2 seconds), POWER OFF(Long Key 6seconds)

8. **RESET KEY**
   Enables Hardware reset when problem occurs.

9. USB HOST
    Connects USB devices such as USB MEMORY STICK.

10. SD CARD Slot
    Connects SD MEMORY CARD.

11. HOLDER
    Enables to cable to protect the product from theft.

12. BRACKET
    Connected to CRADLE.

13. BATTERY COVER

14. DC JACK
    Connects DC JACK.

15. RESERVE DEBUG PORT
    Used for Development DEBUGGING PORT.

SYSTEM UPDATE

Following introduce how to update system binary(NK_UP.bin).
① Copy new NK_UP.bin file into SD Memory.
② Insert SD CARD in SD slot.
③ Exit all running applications and then execute KernelUpdate icon in Control Panel as shown below.
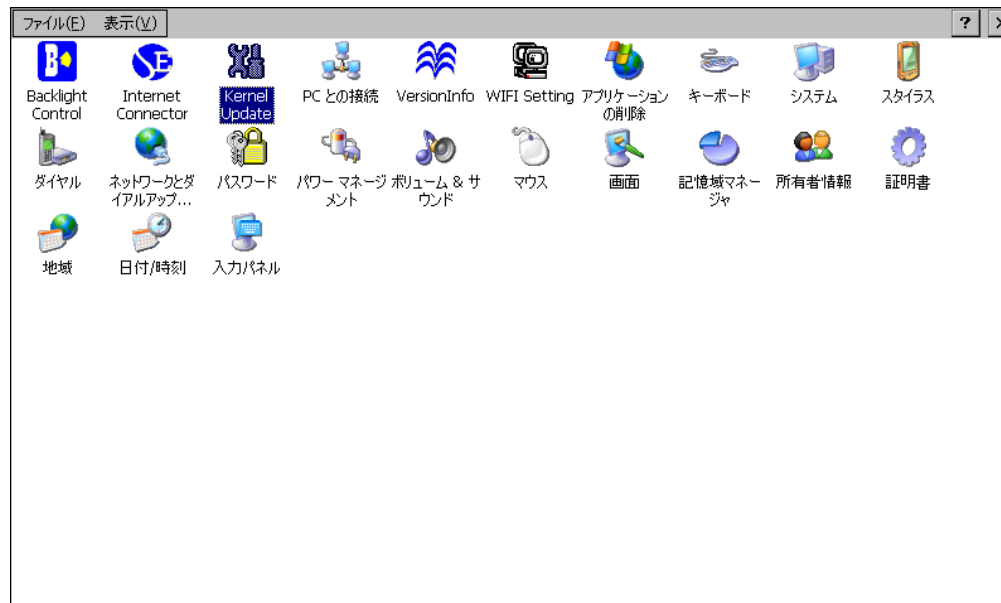
④ **Press Update button when KenelUpdate executed, it shows progress status.**
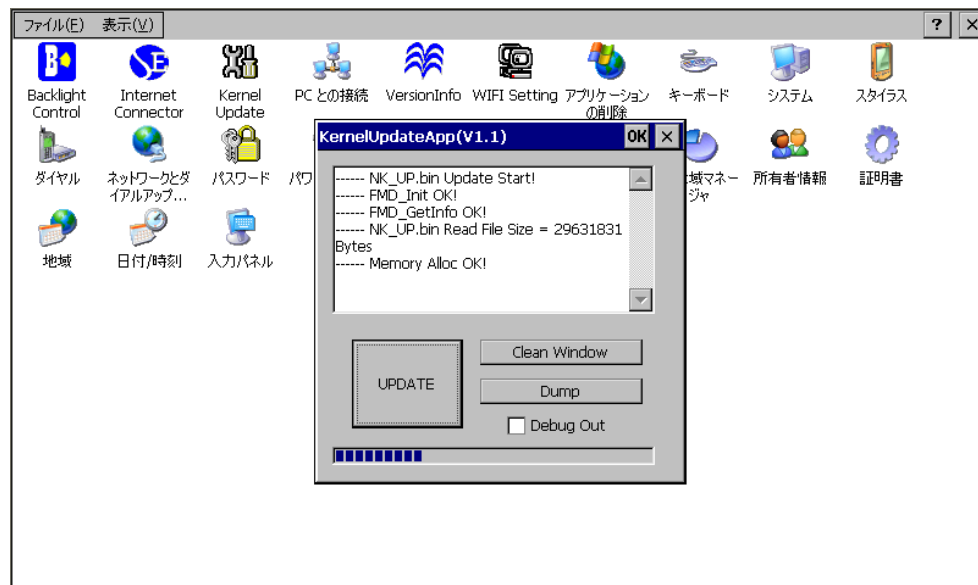
⑤ **When system update completed, rebooting message pops-up.**
   Reboot the system by pressing POWER ON/OFF button.
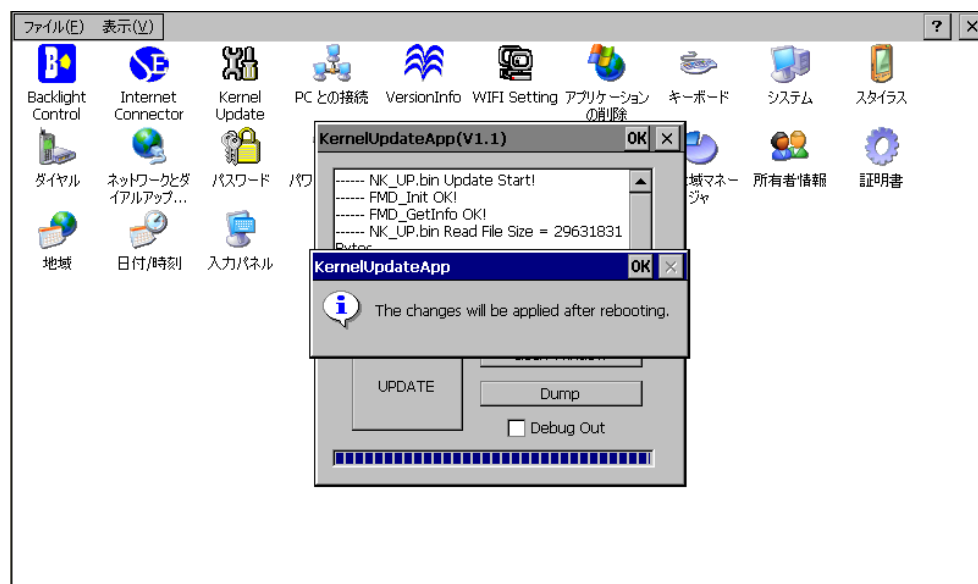
SYSTEM SPEC.

CPU		RMI Alchemy AU1250
CPU Clock Speed		600MHz
MEMORY	**RAM**	128MB(DDR2 533MHz)
	ROM	512MB(NAND FLASH)
Display	**Resolution**	800 * 480
	Configuration	TFT LCD/16.7M Color, Touch Screen
	Size	7inch
Battery	**Main Battery**	DC3.7V(Li-Polymer): 2800mAh
Play time	**Video play(Wi-Fi in use)**	2hours 30Minutes
Charging Time	**DC ADAPTOR charging**	3hours 40Minutes(power OFF)
Interface	**I/O Port**	DC JACK, USB Host Socket, Mini USB Socket(USB Ver. 2.0), SD Card Socket
Ethernet		USB2.0 Ethernet Adapter(option)
WLAN		IEEE 802.11b/g(11b: Max 11Mbps/ 11g: Max 54Mbps)
Audio		Internal Mono Speaker 1EA, 3.5Pie Ear Jack 1EA, 3.5Pie Mic Jack 1EA
Control Key		Power On/Off Switch ->1EA Reset Switch ->1EA
ADAPTOR(Option)	**INPUT**	AC 100 ~ 220V/50~60Hz
	OUTPUT	DC 5V/3A
CRADLE	**INPUT**	DC 5V/3A
Operation temperature(℃)		-10℃ ~ 50℃
Model Size(mm)		200mm(length) * 115mm(width) * 23mm(thickness)
Total Weight(g)		446g

Federal Communication Commission Interference Statement

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT.   SUCH MODIFICATIONS COULD VOID THE USER�S AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is con-nected.
• Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, (example – use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

IMPORTANT NOTE:
FCC RF Radiation Exposure Statement:
This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT Safety Instruction:

CAUTION

To reduce the risk of electric shock, do not remove the top cover (or the rear section).
No user serviceable parts inside, refer servicing to qualified personnel.

This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure-voltage that may be sufficient to constitute a risk of sock.

This symbol, wherever it appears, alerts you to the important operating and maintenance instructions in the accompanying literature. Please read the manual.

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this equipment near water.
6) Do not using near any heat sources such as radiators, heat resisters, stove, or other equipment that produce heat.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

European Union Regulatory Notice

Compliance with these directives implies conformity to harmonized European standards (European Norms) that are listed in the EU Declaration of Conformity issued by HP for this product or product family. This compliance is indicated by the following conformity marking placed on the product.

CE ①

The wireless telecommunications functionality of this product may be used in the following EU and EFTA countries:

Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and United Kingdom.

Products with 2.4-GHz wireless LAN devices France
For 2.4 GHz Wireless LAN operation of this product certain restrictions apply:
 Outdoor use limited to 10mW e.i.r.p within the band 2454-2483.5 MHz

CE RF Radiation Exposure Statement:

Caution This equipment complies with European RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.