E CANTER

E-Canter Navigation

E-Canter Navigation

Please read this manual carefully in order to use the product normally. And keep this manual properly in order to use in future urgent case.

Thank you for your support! We will do better!
Please be sure to read this manual carefully in order to make you be better and keep your safety when using the product.
And keep this manual properly before you assemble and use.
Please excuse us that we will not further notice you when there is any product technical improvement change.
All change contents are written in the new version manual directly.
Please understand.

Directory

Ⅰ. Introduction Before Use

1.Basic Operation

● **Start up and shut down**

When you start the truck and make the key at ACC state, the product starts up and keep the state of last shutdown.
When you turn key from ACC to OFF state, the product shut down simultaneously with no more operation.
Press POWER button to mute and press again to un-mute.
Long press POWER button to turn screen off and press again to recover displaying.

● **Volume Adjustment**

Spin the button '   ' to tune volume on normal playing state. Spin clockwise to increase volume while anticlockwise to decrease.

● **Touch Screen Operation**

The product adopts capacitive touch screen. Touch button on screen lightly to enter corresponding function menu. Please pay attention to the protection of the touch screen in use. Do not touch screen with sharp objects. Please keep screen clean. If there is any water on your fingers or on screen, the screen may behave abnormally.

2.Attention

Please be sure to read this manual carefully in order to make you be better and keep your safety when using the product. And advise to assemble this product by auto sound career man.

⚠ The product works under 12V vehicle-mounted power system and must have a ground wire. Please do not assemble this product into 24V or other higher horsepower trucks.

⚠ Please do not change power fuze or use some undeserved power fuse without career man's guide. Otherwise the product will be damaged and cause fire alarm.

⚠ The product adopts precise electronic structure. So please do not use sharp objects or hit forcefully on screen. Otherwise it will be damaged.

🚫 In order to avoid violating traffic rules, driver must not watch and operate the product when driving to avoid having traffic accident.

🚫 In order to use the product safely and normally, let career man help you to assemble this product who sales to you. Must not take off the product in order to avoid damaging the machine or other accidents. Consult local auto sound store for detail information.

🚫 Please avoid to place the product into wet environment or water in order to avoid electric shock, damage and fire alarm caused by short curcuit.

❗ Hint: Please shut the truck off and cut off the battery because assembling in order to avoid encountering short curcuit.

Ⅱ．Panel Hardware Key Introduction

Accessory Front Face Diagram

【Home Screen】

【Navigation】

【BT Music】

【BT Phone】

【Home Screen】

【Return】：Back to upper level page

【Mute】：Short Press

【Shut Screen Off】：Long press 1s.
Make a short press or make a 1s
long press to recover

【Reboot】：Long press 10s

【Vol+】：Turn right

【Vol-】：Turn left

Ⅲ．Function Operations

1. Home Screen

● Description

Truck ACC OFF->ON: our accessory boots up simultaneously. It displays e-Canter LOGO and will display home screen after about 25s.
Truck ACC ON->OFF: our accessory shuts off also after keeping ACC OFF for 15s.
There are 'Navigation', 'Radio', 'Bluetooth' and 'Truck Info' modules when first entering home screen.
System time clock resides at left top of home screen. We can set date and time after clicking that.
Slide screen to the left and we can see the 2nd page of home screen. We can go into setting module by clicking the 'Setting' icon.
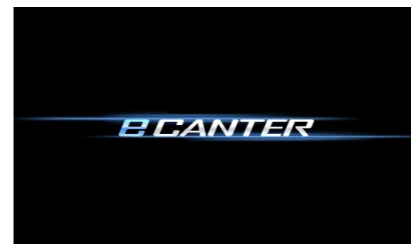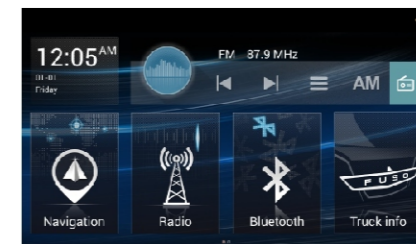
Start LOGO   1st page of Home Screen   2nd page of Home Screen
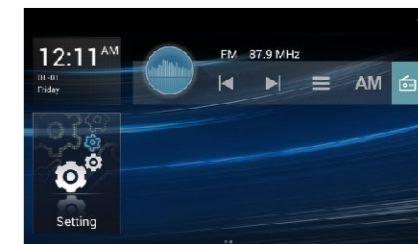
2. Radio

● Description

Click 'Radio' icon to go into home screen. We can switch radio band between AMs and FMs, select radio frequency, search radio station, save station automatically and manually, etc. in radio page.

● Operation

Click icon ' ⟨ ' or icon ' ⟩ ' to forward next effective station or backward previous.

Click 'FM1', 'FM2', 'FM3', 'AM1', 'AM2' to switch radio band.

Click 'Scan' to make a 'pre-scan' to all stations in current band. It will stop 3s when reaching an effective station and soon go on scanning the remaining stations.

Long-press preset stations, such as 87.9 MHz . This long press will save the current station in the preset list.

Click 'Auto.P' to scan all stations in current band and save effective radio stations automatically in preset list.

3. Bluetooth Phone

● Description

Click 'Bluetooth' icon on home screen to enter BT interface.
There are 5 buttons at bottom of this page: 'Dial', 'Phone Book', 'Call History', 'BT Music' and 'BT Setting'.
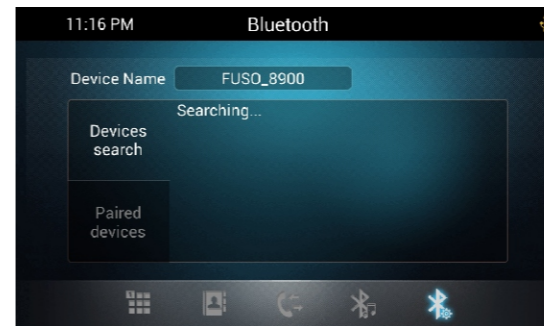
Device Detecting Page   Device Detecting Page

● **Operation**

There is on paired history when entering BT phone at first time. It needs to connect to accessory by our phone.

Select one BT device to connect when there are any paired device records in the history page.

Device Detecting Page

Paired Device List Page
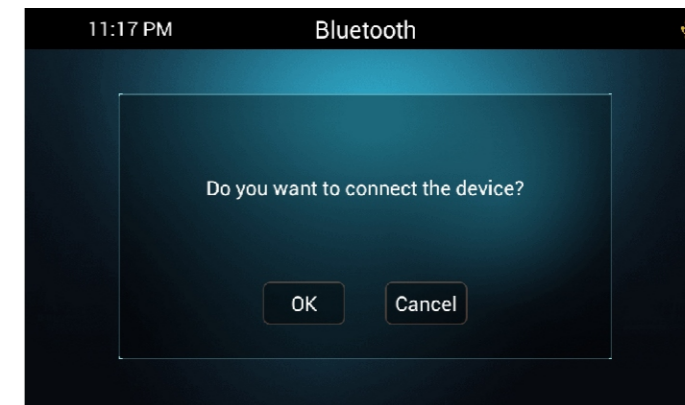
Prompt Connecting To Device

❗ Hint: There may be an issue that partial kinds of phone could not use phone book, call record and BT music functions since BT compatibility problem.

Long press the line of connected device and we can click icon ' ' to remove that record in history page.

Long Press Paired Device
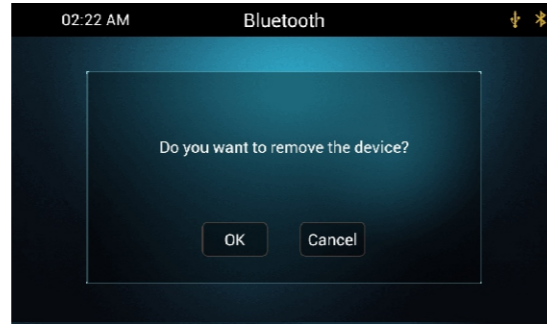
Delete Device Connection Hint

We can use ' Device Search', 'Call History', 'Dial', 'Paired Devices', 'Phone Book' and 'BT Setting' functions in BT page.

Click digital icon to make a phone number and click icon ' ' to make a outgoing call.

Click hang-up button ' ' to terminate during the call process.

Click phone-speak button ' ' and accessory-speak icon ' ' to switch audio output channel between phone and accessory during the call process.
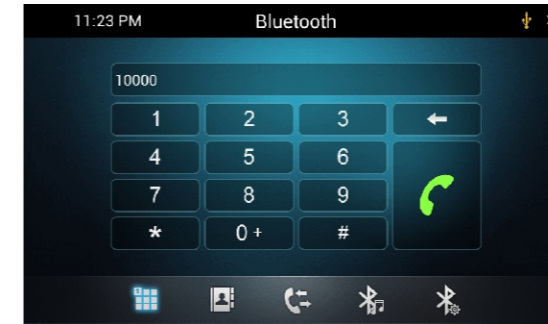
Dial Panel Interface

Offhook Interface

Click icon ' [ ] ' to go into phone book page in blue tooth module.

Click icon ' [ ] ' to download contacts list. Press any digital button to make a phone call.
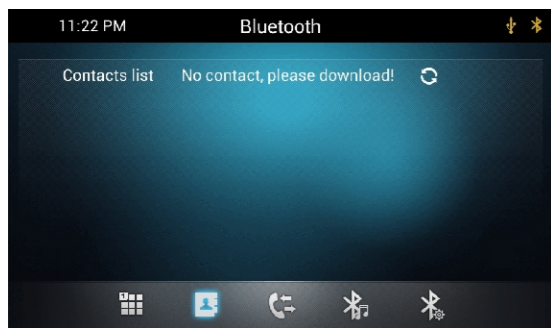
Pre-Download Contacts List

Download Contacts List

⚠ Hint: Its maximum capacity is to save 1000 records in Phone Book.
50 missed calls, 50 received calls, 50 outgoing calls at most.

4. BT Music

● Description

Click 'Bluetooth' icon on home screen. Select icon ' [ ] ' to enter BT music page.

We can use 'play', 'pause', 'previous', 'next' in that page.

BT Music Loading

BT Music Playing

5.Setting

● **Description**

Click 'Setting' icon on home screen to enter into setting page.
There are 'Time Setting', 'Sound Setting', 'Display Setting', 'Language Setting' and 'Versions' in that page.

Setting Page

5.1.Time Setting

Click icon '   ' to enter into time setting page
In this page, slide each vertical column vertically to set date and time. There are 3 on/off buttons at bottom of this page and they indicate 24-hour format switch, DST switch and GPS time synchronizing functions.
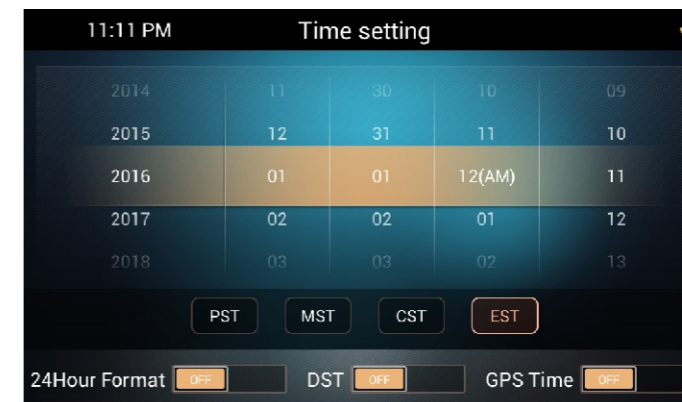
Time Setting Page

5.2. Sound Setting

Click icon ' 🔊 ' to enter sound setting page.

We can set left-right balance value by dragging green point at right part of this page.

There are 'Flat Tone', 'Rock', 'Classic', 'Jazz', 'Popular', 'Custom' modes in sound effect page.

We can set our detailed audio gain by ourselves after selecting Custom mode.

Sound Setting Page   Sound Setting Page

5.3.Display Setting

Click icon ' ⬚ ' to enter display setting page.

Click sign '-' on left side to reduce backlight brightness.

Click sign '+' on right side to increase backlight brightness.
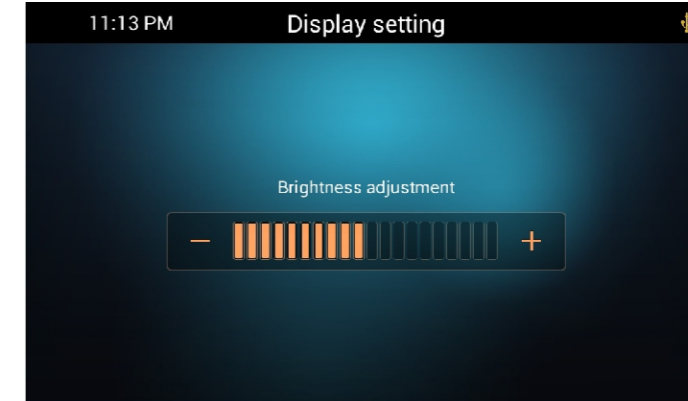
Display Setting Page

5.4.Language Setting

Click icon ' [icon] ' to enter into language setting page.

We can switch language between Japanese and English at this page.

Language Setting Page

5.5.Version Information

Click icon ' [icon] ' to enter version list page.

We can click 'Factory date reset' to restore all settings to default values.

Versions Page

Hint: All versions at this demo image are just for reference. The real version list should be referred to actual concrete information on our machine.

6.Navigation

● Description

Click 'Navigation' icon to enter into navigation page.

11:15 PM   NAVIelite

NAVIelite

dribrain

by AISIN AW CO.,LTD.

安全運転のために
運転される方は走行中に操作しないで下さい
走行する際は実際の交通規制に従って下さい

Navigation Page

IV. Production Information

(Equipment Name)		E-Canter Navigation
Model Name		HS-N1196
Operating Condition	Operating Temperature	-20 ℃ to +70 ℃
	Storage Temperature	-40 ℃ to +85 ℃
	Rating Operating Voltage	13.5 ± 0.5V
	Voltage range	9V-16V
Production Information	Display	7inch TFT-LCD 1024 * 600
	Touch Panel	Capacitive Touch Screen
	BT	4. 0
	OS	Android 4.2
	Radio	**JP :** AM 522~1629 kHz　FM 76~90 MHz **North America**: AM 530~1710kHz　FM 87.9~107.9 MHz **Europe: :** MW:522~1611 kHz　UKW:87.5~108.0 Mhz

Ⅴ．Company Information

Manufacturer: SHENZHEN HANGSHENG ELECTRONICS CO.,LTD

Address: Hangsheng Industrial Park, Fuyuan Yi Road,Heping Village,

　　　　Fuyong Town,Baoan District,Shenzhen ,China

Tel：0755-29776666

Fax：0755-27396568

E-mail：hshr@hangsheng.com.cn

Ⅵ．FCC Information

FCC ID:Y9TN1196

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.

The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user thatchanges or modifications not expressly approved by the party responsible for compliance could void the user'sauthority to operate the equipment. In cases where the manual is provided only in a form other than paper,such as on a computer disk or over the Internet, the information required by this section may be included in themanual in that alternative form, provided the user can reasonably be expected to have the capability to accessinformation in that form.

VII. RED Information

1.Declaration Of Conformity

We, SHENZHEN HANGSHENG ELECTRONICS CO.,LTD

OfHangsheng Industrial Park, Fuyuan Yi Road,Heping Village, Fuyong Town,Baoan District,Shenzhen , China
 ----
Declare under our sole responsibility that the product

Product Description:----------E-Canter Navigation--
Brand Name: ---------N/A--
Model No.: ----------HS-N1196---
Product Identification Element: -----------HS-N1196--
(Detailed description of product including name, type, model and supplementary information such as lot, batch or serial number, sources and number of items)
to which this declaration relates, is conformity with the following standards and/or other normative documents

EN 300 328V2.1.1(2016-11)
EN 62479:2010
EN301 489-1 V2.1.1(2017-02) Draft EN 301 489 -3 V2.1.1（2017-03）/
EN301 489-17 V3.1.1(2017-02) Draft EN 301 489 -19 V2.1.0（2017-03）
EN303 345 V1.1.7(2017-03)/

EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

We hereby declare that [all essential radio test suites have been carried out and that] the above named product is conformity to all the essential requirements of directive 2014/53/EU.
The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU has been followed with the involvement of the following Notified Body:
SIEMIC, INC., 775 Montague Expressways, Milpitas, CA 95035, USA
And issued the EU-type examination certificate: (Cert. No.)
The accessories of this equipment which will be sold and used with the equipment together are listed at:
USB transfer line/Power cord/Radio adapter/white box/operating instructioninstruction for installation

The software version of this equipment: --------------P300--

    (Name and address of EU representative)
    (Name)
Mitsubishi Fuso Truck Europe S.A., Tramagal Plant

    (Title)
Zona Industrial, 2205-644 Tramagal - Abrantes, Portugal

    (Signature of authorized person)   *Wen Peng*   (Date)   2017.07.24

Ⅷ. FCC Caution

1.Labelling Requirements

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.

2.Information To User

Any Changes or modifications not expressly approved by the party responsible for compliance could
void the user's authority to operate the equipment.

3.Information To The User

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 or more 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 connected.
-Consult the dealer or an experienced radio/TV technician for help.