

FC E4 ● ● ● ● ● ●

7" DIGITAL TFT LCD
ALL ROUND VISION MONITOR

OWNER'S MANUAL



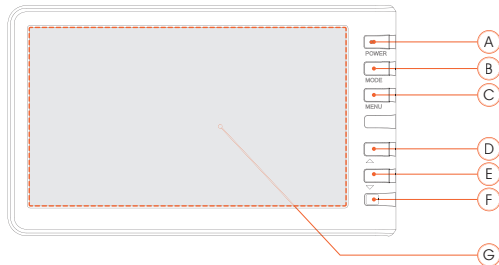


SPECIFICATION

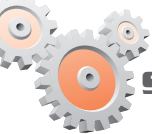
ITEM	SPECIFICATION
LCD Screen Size	7" Wide Diagonal
Dimensions	190(W) × 113(H) × 27(D)mm
Display dimensions	152.4 × 91.44mm
Power Input	DC 12 to 30 Volt Free Input
Power Consumption	12 Watt Max.
Video System	NTSC / PAL Auto Detection
Sync. System	Internal
Brightness	400 cd/m ²
Display Resolution	800 × 480 pixel
Viewing Angle	Top: 50°. Bottom: 60°. Left: 65°. Right: 65°.
Color Configuration	RGB Stripe
Dimmer	Automatic / Manual
Speaker Impedance	8 ohm, 0.3 Watt Max.
Operating Temp.	-25°C ~ +75°C
Storage Temp.	-30°C to + 85°C
Impact Rating	4G
Camera Connector	4-pin mini DIN
Housing	Soft black / Pearl gray(ABS)
ON-Screen Display Control Functions	Volume · Brightness · Color · Contrast · Tint · CAM Trigger 1 · Auto Power · Distance marker · Auto Picture Scan · Dimmer · Language · Direction · Reset.
Supplied Accessory	Die-Cast Mounting Bracket / 1 pce, Screw Kit / 1set, Manual, Power cable / 1 set
Weight	±330g



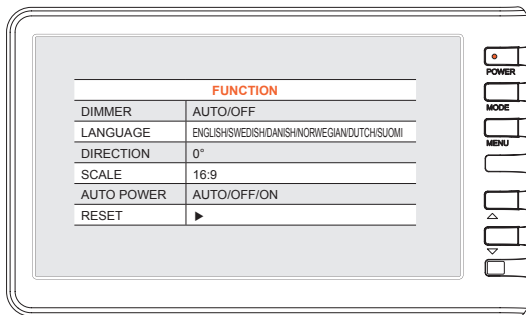
OPERATION



- | | | |
|---|-------------------------------------|---|
| A | POWER | Press [POWER] button to turn on/off the monitor. |
| B | MODE | After pressing [MENU], press [MODE] to navigate downwards through the [MENU] options. |
| C | MENU | <ul style="list-style-type: none">• Press [MENU] once to open the FUNCTION MENU.• Press [MENU] twice to open the PICTURE MENU.• Press [MENU] 3 times to open the CAMERA MENU.• Press [MENU] 4 times to open the DISTANCE MARKER ADJUST MENU. |
| D | ▲ | Press [▲] button to adjust monitor volume.
Use [▲] button to change OSD setting during system setting. |
| E | ▼ | Press [▼] button to adjust monitor volume.
Use [▼] button to change OSD setting during system setting. |
| F | DIMMER DAY/NIGHT SENSOR(CDS) | Automatic brightness control sensor. |
| G | VIEW AREA | |



SYSTEM SETTING



FUNCTION

>>> DIMMER (Automatic Brightness Control)

Select **AUTO** or **OFF** to have Automatic or Manual brightness of the monitor.



REMARK: By activating **DIMMER AUTO** function, the monitor adjusts the brightness according to the environment.

>>> **LANGUAGE**

Provide 6 Multi-lingual OSD [ENGLISH, SWEDISH, DANISH, NORWEGIAN, DUTCH, SUOMI].

Select the preferred **LANGUAGE**.

>>> **DIRECTION**

It has the function of Rotation for the Monitor Image. Select 0° or 180°.

>>> **SCALE**

This menu item control the aspect ratio of the picture. Select 4:3 to display the picture 4:3 ratio or select 16:9 to display the picture 16:9 ratio.

>>> **AUTO POWER**

Select monitor activation function as below.

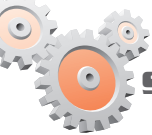
[AUTO] Monitor keeps the last setting in memory.

[OFF] Monitor starts up 「**STAND-BY**」 mode automatically.

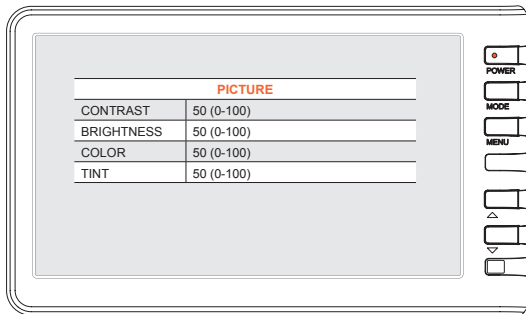
[ON] Monitor starts up 「**POWER-ON**」 mode automatically.

>>> **RESET**

Press 「▲」 button to go the factory default setting.

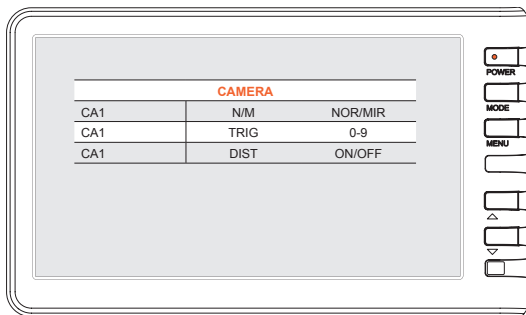


SYSTEM SETTING



PICTURE

Press [▲/▼] button to adjust preferred **PICTURE** of the monitor.



CAMERA

>>> NORMAL/MIRROR (N/M)

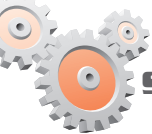
Each camera picture (CAM1) can be switchable as **NORMAL/MIRROR** image.

>>> TRIGGER

When a trigger wire is connected to a pulse DC power signal (e.g. direction indicator lights) then the [**TRIGGER DELAY**] function avoids repeating **ON/OFF** monitor.

>>> DIST

ON/OFF



SYSTEM SETTING



DISTANCE MARKER ADJUST

User can adjust location of distance marker.

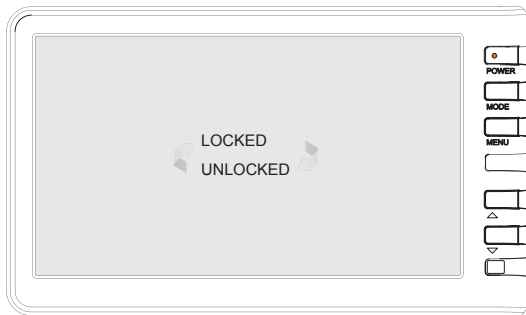
At Power **ON** mode, select distance marker by pressing [▲/▼] buttons.

When color of distance markers is seen as **RED** color, user can adjust the lines **UP/DOWN** or **LEFT/RIGHT**.

When both distance markers are seen as **RED** color, both lines can be adjusted **LEFT/RIGHT**.

When left distance marker is seen as **RED** color, left line of distance marker can be adjusted **LEFT/RIGHT**.

When right distance marker is seen as **RED** color, right line of distance marker can be adjusted **LEFT/RIGHT**.



LOCK ON/OFF FUNCTION

>>> LOCK ON/OFF FUNCTION

The set up menu can be locked as prevention against unauthorized users.

>>> LOCK ON mode

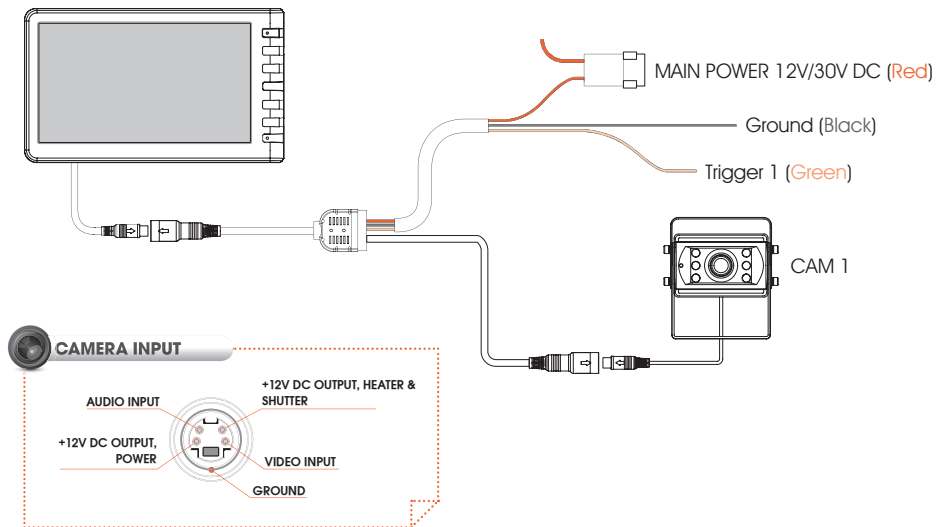
At **POWER-ON** mode, hold [**MODE**] button pressed for 10 seconds to set up **LOCK ON** function.

When [**LOCKED**] is displayed on the screen, user can use [**POWER, SELECT, VOLUME**] buttons only and use can do setting for **PICTURE** menu.

>>> LOCK OFF mode

At **POWER-ON** mode, hold [**MODE**] button pressed for 10 seconds to set up **LOCK OFF** function.

When [**UNLOCKED**] is displayed on the screen, user can use all functions of the set up menu.





A series of 12 horizontal dotted lines for writing, each starting with a small orange circle on the left side.



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