Training for human screening
R300-D

NIPPON AVIONICS CO., LTD.
Infrared & Measuring Equipment Division
Agenda

- STEP 1 : What is Thermography?
- STEP 2 : SETTING ALARM
- STEP 3 : SETTING COLOR ALARM
- STEP 4 : TRACE MAX CURSOR
What is Thermography?

“Infrared Thermography” is the machine which is detect Infrared energy from radiating object surface, and it can indicate 2D temperature distribution.
FUNCTION OF EACH BUTTON AND TERMINAL

- **Power**
- **Menu**
- **DC IN**
- **Joystick**
- **Battery attachment part**
- **Video out**
- **SD card slot**
FUNCTION OF EACH BUTTON AND TERMINAL

- Manual Focus
- Auto Focus
- Auto Scale
- Switch the mode
SETTING ALARM

Select “ALARM”
SETTING ALARM

Select “ALARM”
SETTING ALARM

Select “ALARM JUDGE” & “ON”
Please decide alarm temperature value on your side.

Select “ALARM TEMP” & set “Temperature”

CAUTION
SETTING ALARM

Select “CONDITION” & “OVER”
SETTING ALARM

Select “AREA OF ALM” & “FULL SCREEN”
SETTING ALARM

Select “SOUND” & “ON”
SETTING ALARM

Select “VOLUME” & “LARGE”
SETTING COLOR ALARM

Select “COLOR ALARM”
SETTING COLOR ALARM

Select “COLOR ALARM” & “ON”
Select “MIN VALUE” & set “temperature”

Please set minimum value as same as alarm temperature value which you set at page 9.

CAUTION
SETTING COLOR ALARM

Select “ALARM COLOR” & “RED”
SETTING BACKGROUND COLOR

Select “BKDG COLOR” & “HOT WHITE”
REMOVE CURSOR ‘a’

Select “MEASURE”
REMOVE CURSOR ‘a’

Select “POINT CURSOR”
Select “HOLD DOWN THE SELECT BUTTON FOR 1 sec AND ‘a’ CHANGED TO OFF”
SAVE CONFIGURATION

- > Presse Menu

- > Select “SET UP”
### SAVE CONFIGURATION

**SET UP**

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-> Select “SAVE CONFIG”
-> Select “YES”
MAINTENANCE

• Always use lens cover to cover the lens when thermo camera is not in use.

• Wipe off any contamination on the external surfaces of the camera using a dry and soft cloth.

• If dirt is hardened, first wipe with a cloth moistened with a neutral detergent, then wipe again with a dry cloth.

• Avoid to carry the camera fixed with tripod or avoid to use the camera in the place where is large vibration or shock as it may cause trouble in the camera

• Storage: Keep thermography camera in a product-friendly storage box provided.

• Store the product according to the following caution:

  Item Storage     | temperature | Storage humidity
  Main Instrument  | -40°C~70°C   | 90%RH or less (Not condensed)
Thank you !!!

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