



# Made for safer driving REAR-VIEW CAMERAS & MONITOR SYSTEMS

Clarion makes your drive more enjoyable, and safer. Choose from the full selection of CCD cameras and monitor units to meet your specific needs. Take the guesswork out of reversing into tight spaces. Drive and park with confidence instead.

**CJ981E** 6.5inch Monitor  
**6.5" WIDE COLOUR LCD MONITOR**  
• Zoom/iris/Distance markers • AUX video input (NTSC / PAL) • Auto / Manual dimmer • Optional power box is required (EA1246A or EA1232A) • Up to three cameras can be connected with EA1246A.



**CJ7000E** 7inch Monitor  
**7" WIDE COLOUR LCD MONITOR**  
• Composite video input & audio input • Direct inputs for two cameras to the built-in power box • True/Mirror image switching • Manual dimmer • Wireless remote controller included • Built-in speaker



**CJ5600E** 5.6inch Monitor  
**5.6" COLOUR LCD MONITOR**  
• Two camera direct input (no power box required) • Two signal connection for indicator lights or reverse gear • True/Mirror image switching • Manual dimmer



Zoom/Iris/Distance markers are not available in CJ7000E/CJ5600E.

## HEAVY-DUTY CAMERAS Designed for industrial operation

**CC2001E** Wide-angle Mirror image  
**HEAVY-DUTY COLOUR CCD CAMERA WITH SHUTTER (MIRROR IMAGE)**  
The guard shutter automatically opens and closes in conjunction with use.



**CC2000E** Wide-angle Mirror image  
**HEAVY-DUTY COLOUR CCD CAMERA (MIRROR IMAGE)**



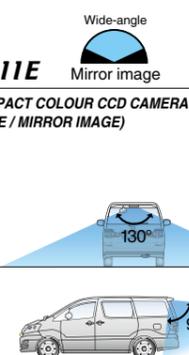
**CC2002E** Narrow-angle Mirror image  
**HEAVY-DUTY COLOUR CCD CAMERA (NARROW ANGLE / MIRROR IMAGE)**



**CC2003E** Wide-angle True image  
**HEAVY-DUTY COLOUR CCD CAMERA (TRUE IMAGE)**

## COMPACT CAMERAS Minimum dimensions with maximum performance

**CC2011E** Wide-angle Mirror image  
**ULTRA COMPACT COLOUR CCD CAMERA (WIDE ANGLE / MIRROR IMAGE)**  
Actual size



**CC2012E** Wide-angle True image  
**ULTRA COMPACT COLOUR CCD CAMERA (WIDE ANGLE / TRUE IMAGE)**



**CC2015E** Wide-angle Mirror image  
**ULTRA COMPACT COLOUR CCD CAMERA WITH STAINLESS BRACKET (WIDE ANGLE / MIRROR IMAGE)**



**CC1030E** Mirror image  
**COMPACT COLOUR CCD CAMERA (MIRROR IMAGE)**



## POWER BOX

**EA1246A**  
**POWER BOX FOR CJ981E**  
• Three camera direct inputs • Three signal connections for indicator lights and reverse gear • Compatible wired remote controller for Iris/Zoom/Select function (RCB174) • AUX video input (NTSC / PAL) • 12V/24V compatible



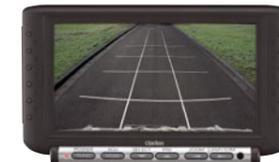
**EA1232A**  
**POWER BOX FOR CJ981E**  
• One camera direct input • Signal connection for indicator lights or reverse gear • Includes wired remote controller for Iris & Zoom settings • AUX video input (NTSC / PAL) • 12V/24V compatible



**This flagship model incorporates a front guard shutter to protect your view from splashes of mud and other dirt so that you can see clearly at all times. (CC2001E)**  
• Clarion has achieved major improvements in visibility in dark places. Crisp, clear video images allow you to see objects even in the evening and at night. An ultra-wide angle lens compensating distortion provides a wider natural field of view.  
• The incorporation of an Iris function ensures the shadow parts of your vehicle and hard-to-see dark sections are clearly shown.  
• The auto-start system is linked to the reverse gear to enable the monitor to start automatically.



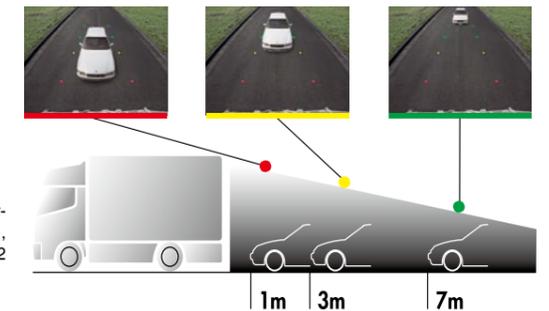
**Improved low-light visibility**  
The system delivers even brighter, clearer images than black-and-white cameras, enabling reliable rearview monitoring in low light situations.



**1.4x digital zoom function**  
Switch to a magnified centre area view with just the touch of a button. The digital zoom delivers a detailed view when you need it for extra safety. (CC2000 series)

**Low-distortion lens**  
The distortion typical of wide-angle lenses has been corrected in this ultra-wide-angle lens to provide a wider, more natural view. (CC2000 series)

**On-screen distance markers**  
Displayed at 1, 3, 5 and 7 metres for reference as rear proximity verification (CJ981E), with 7 screen marker patterns ranging from 2 to approx. 3.5 metres in height.



**Iris function (backlight compensation function)**  
Even during the daytime, in particularly strongly back-lit conditions some parts of an image may be lost in the shadow. In this situation, you can use the Iris button to correct the camera's exposure. The Iris function makes the dark sections lighter and therefore easier to see. (CJ981E)



## System examples



## ACCESSORIES

**CAA188** POWER BOX FOR CCD CAMERA  
• 8-pin mini-DIN output for MAX983HD  
• Reverse gear connection  
• Manual on/off switch • 12V compatible



**CAA185** POWER BOX FOR CCD CAMERA  
• NTSC video line-out VRX888RBT, MAX688RBT, VRX588RUSB and VRX388RUSB  
• NTSC video line-out for all other LCD monitors with NTSC input • 12V compatible



**RCB174** WIRED REMOTE CONTROL FOR EA1246A



**TRAILER ACCESSORIES**  
TRAILER "BREAK POINT" TO CAMERA CABLE



**HEAVY-DUTY CAMERA CABLES**  
FOR CC2001E, CC2000E, CC2003E AND CC2002E

CCA416 (5 m/16 ft)  
CCA392 (7 m/23 ft)  
CCA393 (10 m/33 ft)  
CCA435 (13 m/42 ft)  
CCA394 (15 m/49 ft)

**COMPACT CAMERA CABLES**  
FOR CC2011E, CC2012E, CC2015E AND CC1030E

CCA436 (18 m/59 ft)  
CCA395 (20 m/65 ft)  
CCA437 (23 m/75 ft)

**CAMERA EXTENSION CABLES**  
FOR HEAVY-DUTY CAMERAS

CCA439 (0.9 m/3 ft)  
CCA391 (5 m/16 ft)  
CCA415 (10 m/33 ft)

CABIN (MONITOR) TO TRAILER BREAK CABLE  
CCA454 (15 m/49 ft)