

JPC-139C

Menu-Configurable Vehicle Camera

Inline setup control | CVBS, 720P and 1080P | PAL / NTSC | IR ON / OFF | Mirror / Flip

CVBS / 720P / 1080P | **PAL / NTSC** | **IR ON / OFF** | **Mirror / Flip** | **Multi-language menu** | **2053 module version**

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Project, connector and packaging options confirmed per order.

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OVERVIEW

Key Features & Verified Settings



CONTROL FEATURES

- Menu-configurable vehicle camera with an inline setup controller
- Switch the video output between CVBS, 720P and 1080P from the camera menu
- Select PAL or NTSC to match the monitor or MDVR
- Switch the infrared LEDs ON or OFF directly from the menu
- Adjust brightness and correct the image with mirror or flip during installation
- Multi-language menu with English confirmed in the source setup video
- The controller is needed only while changing settings and can be disconnected after setup

CONFIGURATION REFERENCE

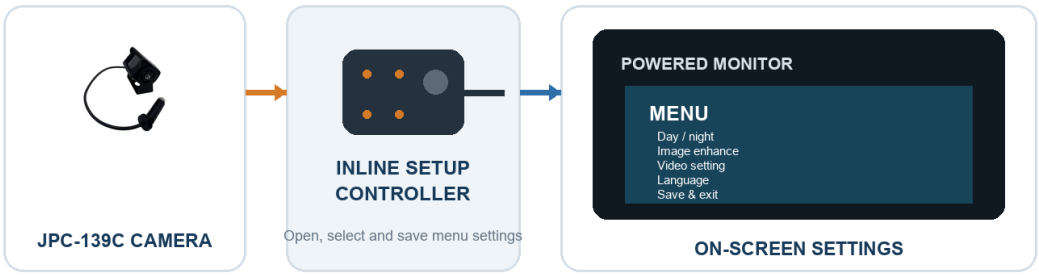
Model	JPC-139C
Product Type	Vehicle camera with inline menu-control lead
Verified Option	2053 camera-module version
Output Modes	CVBS / 720P / 1080P, menu-selectable
TV Standard	PAL / NTSC, menu-selectable
Observed Output	1080P25 in the source setup video
IR Control	ON / OFF from the menu
Image Controls	Brightness, contrast, saturation, sharpness, 2DNR and 3DNR
Orientation	Normal / mirror and normal / flip
Menu Language	Multi-language; English confirmed
Setup Display	Powered monitor or MDVR required to show the menu
Excluded Formats	Do not select TVI or CVI
Housing Note	Control version requires the large housing; JPC-125 is not compatible

SETUP CONTROL

Configure Through A Powered Display

JPC-139C MENU CONTROL WORKFLOW

Use the inline controller while the camera is connected to a powered display.



SOURCE-VERIFIED SETTINGS

OUTPUT	TV STANDARD	IR CONTROL
CVBS / 720P / 1080P	PAL / NTSC	ON / OFF

IMAGE	LANGUAGE
Brightness / mirror / flip	Multi-language; English shown

After commissioning, the control lead can be removed when the controller is not needed.

COMMISSIONING SEQUENCE

- Connect the camera to a powered monitor or MDVR.
- Use the inline controller to open and navigate the menu.
- Select output mode, TV standard, image orientation and IR mode.
- Save, exit and inspect the live image.
- Disconnect the controller when setup is complete, if it is not needed.

EXACT-SOURCE DETAIL



COMPATIBILITY

Output & Image Control Boundaries

JPC-139C OUTPUT & IMAGE CONTROLS

Select only the output standards confirmed in the JPC-139C source setup video.

SELECTABLE OUTPUTS

- **CVBS** — Composite video
- **720P** — HD output
- **1080P** — Confirmed at 1080P25

DO NOT SELECT

- **TVI**
- **CVI**

The exact source note explicitly excludes TVI and C

IMAGE MENU

- Brightness
- Contrast
- Saturation
- Sharpness
- 2DNR / 3DNR
- Mirror
- Flip
- IR ON / OFF
- Language

SETUP RULE

The menu is visible only on a powered monitor. Save the selected mode, then verify the image.

Do not change format blindly; keep a known working output for commissioning.

OUTPUT SELECTION RULE

- CVBS, 720P and 1080P are the selectable output modes in the JPC-139C source material.
- PAL and NTSC can be selected from the menu.
- Do not select TVI or CVI output.
- The menu is visible only when the camera is connected to a powered display.
- The control version requires the large camera housing; JPC-125 is not compatible.

CONTROLLER CONNECTION



ORDERING

Applications, Order Checks & Use

TYPICAL APPLICATIONS

- Buses and coaches
- Trucks and trailers
- Fleet camera systems
- MDVR installations
- Special-purpose vehicle cameras
- Camera commissioning and service



ORDERING NOTES

- Confirm that the housing and installation position accept the JPC-139C control lead.
- Confirm the required output: CVBS, 720P or 1080P.
- Confirm PAL or NTSC and the monitor or MDVR input.
- Do not choose TVI or CVI output for this camera.
- Confirm whether the 2053 module version is required.
- Confirm lead length, connector arrangement, quantity and packaging.
- Confirm whether a setup controller is required with every unit or only for commissioning.
- Electrical ratings, dimensions, pin-out and environmental ratings must be confirmed from the final production specification before an order is released.

USE NOTES

- Connect the camera to a powered display before opening the menu.
- Use the inline controller to select a menu item and save the setting.
- Use only CVBS, 720P or 1080P output; do not select TVI or CVI.
- Verify the picture after each format change and keep a known working mode for commissioning.
- The source note states that the controller can be removed when setup is not needed.
- Keep the connector dry, align it before insertion and do not force the plug.
- Record output mode, TV standard, orientation and IR setting for future service.