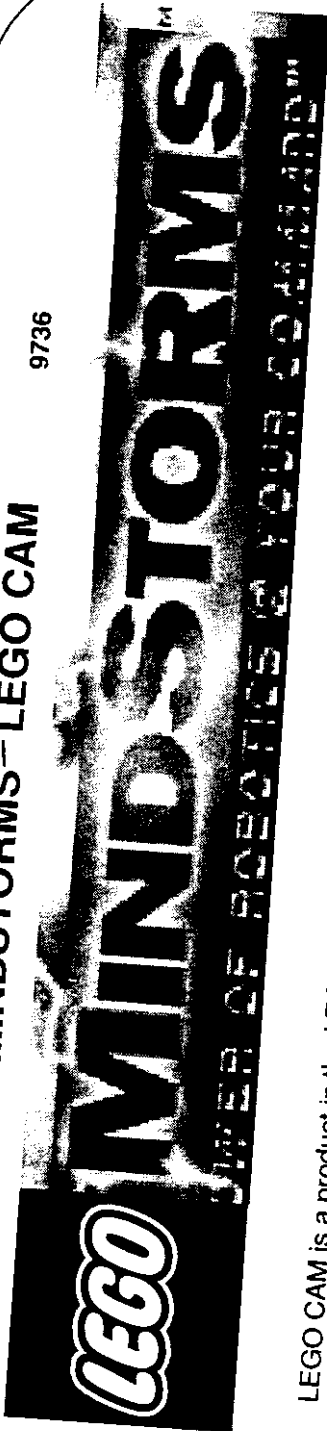


# LEGO Mindstorms LEGO CAM - Quick start Guide - FRONT

## LEGO MINDSTORMS - LEGO CAM

9736



LEGO CAM is a product in the LEGO Mindstorms product series. LEGO CAM can be used as stand alone or in combination with expansion set LEGO Mindstorms Exploration Mars.

### Step 1.

The installation screen of the LEGO CAM CD-ROM is automatically launched when it is inserted into the CD-ROM drive. Click Install to start the installation process. Follow the instructions on the screen. If you do not see this screen, double click your CD-ROM drive icon in the Windows Explorer. Then double-click the **Setup.exe** program.

### Step 2.

The Camera cable is plugged into your computer USB port.

### Step 3.

Double-click the LEGO CAM icon. You are now ready to explore with your LEGO CAM.

# **EVCAM250KU**

## **Color Digital Camera from Your Nextdoor OEM Partner**

With the powerful leverage of its new color smart image sensor, ElecVision is set to move the world of electronic imaging. Based on its patented ARAMIS technology, ElecVision provides this advanced CMOS camera solution to meet OEM customer's specific requirements. EVCAM250KU color camera features eye-catching color, on-chip intelligence, miniature size, low cost, and low power consumption. No image card is needed for motion picture capturing. Single-chip solution and various selections are available for OEM/ODM customers.

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### **Specifications**

- Features USB port interface with digital camera which provides realtime mode and high-resolution mode
- Sensor ElecVision's ARAMIS Sensor featuring low dark current, low smear, and high antiblooming
- Resolution 508x480, 320x240 and 160x120 pixels triple mode
- Frame rate up to 20 FPS for 160x120 realtime mode  
Up to 10 FPS for 320x240 high-resolution mode
- Sensitivity 5 lux
- Video format RGB 24 bits true color
- Intelligent control Auto exposure, Gamma correction
- White balance Automatic via software driver
- Data Interface USB
- Field of view 60 degrees (horizontal)
- Depth of view 20cm to infinity
- Lens F# 2.0
- Dynamic range 48dB
- Power consumption 5V / 0.3W



## QUICK START FOR LEGO CAM

### TROUBLE SHOOTING HINTS

- Make sure the cable is connected to your computers USB port
- Make sure your USB port is activated
- .....
- .....
- .....

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.

Federal Communications Commission (FCC) Statement.  
This Equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of 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 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.

#### Warning

You are cautioned that changes or modification not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

