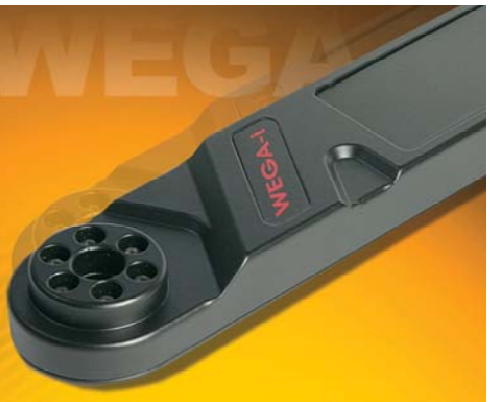
DD1200 MANUAL

Detector of hidden Video cameras

- *Detection of all types of hidden video cameras not depending on their working state*
- *Distance of detection between 2 and 20 meters*
- *IR filter for rejection of natural reflections*
- *Adjustable power of radiation*
- *Microcontroller operated*
- *Powered by 2 AAA batteries*
- *Battery discharge indicator*
- *Size 140x34x16 mm*

WEGA-I



Features

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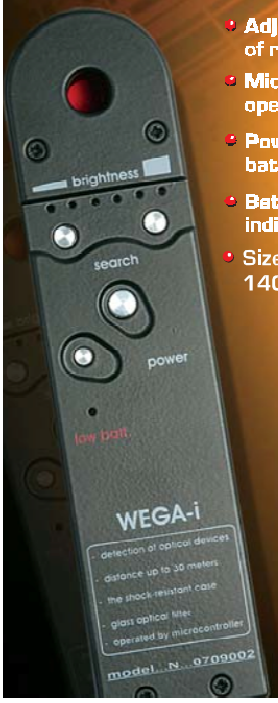
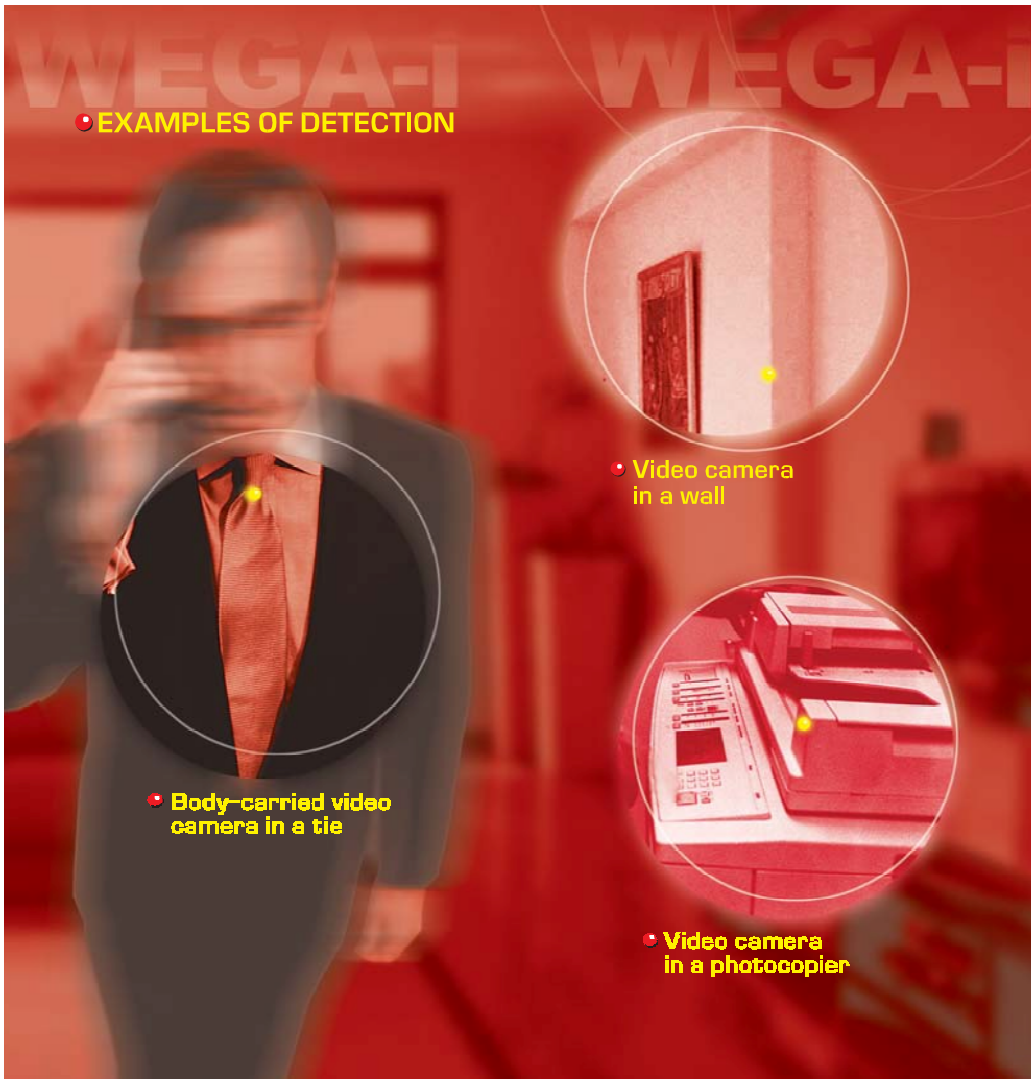


Introduction

This unique device was created for professionals in the sphere of the surveillance countermeasures. Thanks to its optical principle the WEGA-i can discover lenses of all types of covert cameras not depending on their working state. The WEGA's LED matrix radiates a powerful infrared beam which is then reflected by a video camera's optics and is easily detected by the operator.

The IR-filtering glass built into the WEGA-i helps the operator to avoid natural reflections from surfaces and concentrate on finding the exact location of a hidden camera.


WEGA-I
WEGA-I
EXAMPLES OF DETECTION
Video camera
in a wall
Body-carried video
camera in a tie
Video camera
in a photocopier

WEGA-i WEGA-i

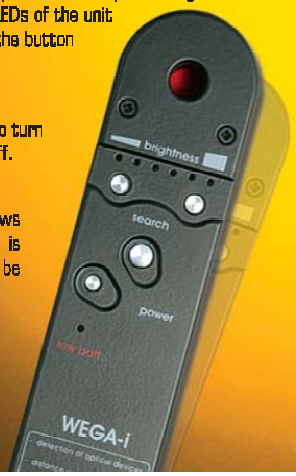
Description of controls and indicators

- **Brightness**
  Use these buttons to decrease or increase the brightness of radiation. By doing this you will adjust the unit for better detection at different distances. Decrease the brightness when inspecting close surfaces at a distance of 1-3 meters. Increase it when investigating at further ranges (5 meters or more). The left button decreases the brightness whereas the right performs the opposite action.
  The bar graph underneath the buttons consists of 6 segments and displays the current setting of the brightness. Each time the unit is turned on the brightness is set to the middle position (fourth segment).

- **Search**
  Keep this button pressed while performing the search. The LEDs of the unit will radiate until the button is released.

- **Power**
  Use this button to turn the unit on and off.

- **Low batt**
  This indicator shows that the battery is low and should be replaced.



Usage

1. A camera can only be detected from within the zone of which it is surveying. Enter the target zone (the area which may be under surveillance). Usually the target zone is the desktop and surrounding area in a cabinet, bed in a bedroom, etc.
2. Turn on the WEGA-i by pressing and holding the POWER button.
3. Enter the operation mode by pressing and holding the SEARCH button.
4. Using a sample camera make sure that the WEGA-i is operating correctly.
5. Scan all probable places where a hidden video camera can be installed. These are usually places in the upper part of the room, especially under the ceiling. Pay attention to the ceiling tiles, smoke, gas and movement detectors and any other devices.
6. A white background may mask a camera since such a surface also reflects the IR beams. Therefore be careful when inspecting white surfaces. Try different positions and angles. Change you position a few times.
7. Regulate the power of the radiation depending on the distance to the surface being inspected.
8. A shining dot similar to the one you can see on the sample camera is a sign of a hidden video camera. If you see a suspicious point change you position slightly to check that it is not a false response from a metallic object or a bright surface. If the point remains, start a physical inspection of that location.
9. Repeat this procedure from a number of points from the target zone.