

**REAL-EL**

**USER'S MANUAL**



**WEB CAMERA**  
**FC-140**

***Congratulations on purchasing the TM REAL-EL web camera!***

Please read this User's Manual before using the unit and retain this User's Manual in a safe place for future reference.

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### 1. SAFETY PRECAUTIONS

- Protect your web camera from high humidity, dust or high temperatures.
- Do not use gasoline, spirit or other dissolvents for cleaning. This may cause damage to the surface. Clean the outside of the camera with soft cloth.
- Do not attempt to disassemble or repair your device.
- Protect the device against powerful shocks and falls – they may damage the internal electronics.

### 2. PACKAGE CONTENTS

- Web camera – 1 pc
- User's manual – 1 pc
- Warranty card – 1 pc

### 3. SPECIAL FEATURES

- 3-lens optics
- Built-in microphone
- Manual focus
- Comfortable mounting clip for camera fixation
- Hinge for camera rotation
- Plug&Play

### 4. SYSTEM REQUIREMENTS

- Windows 98SE/2000/XP/Vista/7 or up
- Pentium P4 1.4GHz or AMD Athlon 1GHz
- 128 MB RAM
- 24-bit color video adapter
- Available USB port

## 5. CONNECTION AND INSTALLATION

- Connect the web camera to an available USB port.
- This web camera supports Plug and Play technology. Installation of the device is automatic after its connection to the USB port.

## 6. DESCRIPTION

- ❶ Focus
- ❷ Lenses
- ❸ Hinge
- ❹ Built-in microphone
- ❺ Mounting clip

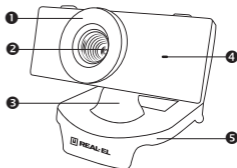


Fig. 1. Web camera description

## 7. TECHNICAL SPECIFICATIONS

| Parameter, measurement unit | Value                      |
|-----------------------------|----------------------------|
| Sensor type                 | CMOS                       |
| Resolution, pix             | 640 × 480                  |
| Frame rate, frames/sec      | up to 30 fps for 640 × 480 |
| Focus distance, mm          | 3 to infinity              |
| Cable length, m             | 1.25                       |

### Notes:

- *Technical specifications given in this table are supplemental information and cannot give occasion to claims.*
- *Technical specifications and package contents are subject to change without notice due to improvement of TM REAL-EL production.*



Model: **FC-140**

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Made in China.

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