

OMRON

Vision Sensor FZ Series

"m-pack" USB flash memory

This USB flash memory contains the following items:

- "Getting started" manual
- User's Manual
- Process Item List Manual
- Instruction Manual



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* The appearance may differ from the image shown in the photo.

PRECAUTIONS FOR SAFE USE

Please observe the following notices that are necessary for maintaining safety.

- Keep the product away from infants. If the product is accidentally swallowed by an infant, it may cause suffocation. If swallowed, see a physician immediately.
- Do not remove the product from the controller or the PC and do not turn the power OFF while writing or reading data to or from the product. Doing so may result in the internal data being destroyed or erased.
- Never disassemble or tamper with the product.
- Do not bend, drop, damage or place heavy objects on the product.
- If the product becomes wet due to contact with water, chemicals, oil or other liquids, an accident may occur due to short-circuiting or electrocution. Do not use the product when wet.

PRECAUTIONS FOR CORRECT USE

Observe the following precautions in order to prevent the product from malfunctioning, becoming inoperable, or the performance and/or the device from being adversely affected:

- This product is an electronic device. Do not subject it to static electricity.
- This product may operate in a faulty manner when near a radio or TV set, audio equipment, a motor, or other noise-emitting equipment. Always use this product away from these items.

- Refrain from storing it in high temperature or high humidity conditions, in places where the temperature changes sharply, in dusty locations, in places affected by vibrations or impact, or near audio speakers or other magnetic items.
- Keep foreign matter away from the connector. Otherwise failure may occur.
- Do not touch the terminal portion (connecting portion) of this product directly or allow it to come in contact with metals. Doing so may cause internal data to be erased or destroyed by static electricity.
- Do not allow the product to be affected by vibration or impact or do not remove it from the controller of the PC while reading data. Doing so may cause the internal data to be destroyed.
- This product has a service life that is the same as that of the flash memory. Data reading will be disabled after an extended period of use. In such instances, purchase a new product.

* We do not provide data recovery or restoration services.

How to use

■ When watching with the Vision Sensor

* With the Vision Sensor, you can display and read only the "Getting started manual", "User's Manual" and "Process Item List Manual".

- Insert the USB memory into the controller.
- From the [Help] menu, select [Manual].

<When removing the USB memory>

Before removing the USB memory from the controller, always make sure that the USB memory lamp is off. The USB memory or the controller may be damaged if you remove the USB memory while the lamp is on.

■ When watching with the PC

- Insert the USB memory into the PC.
- Using Internet Explorer or another relevant program, open the "top.html" file stored in the USB memory.

<When removing the USB memory>

- Click the icon on the task bar.
- Click the message displayed.
- When the message appears, remove the USB memory from the PC.

<Tools required for browsing or printing by the PC>

The following tools are required to browse or print out the stored information.

Stored information	Browsing	Printing
"Getting started" manual	IE	-
User's Manual	IE	Printing software
Process Item List Manual	IE	Printing software
Instruction Manual	Adobe	Adobe

IE : Internet Explorer 6.0 or later version is required for browsing.

Adobe : Adobe Reader (6.0 or later version) is required for browsing.
* This USB memory contains the installer. Use it if necessary.

Printing software : The Printing software is required for printing.
* This USB memory contains the installer. Use it if necessary.

* For operation details, see the HELP of "Printing software".

<PC operating environment>

- CPU : Pentium III, 800MHz or higher processor
- OS : Windows 2000 or Windows XP
- Memory : RAM with the 128MB or larger capacity
- Required hard disk space : 90 MB minimum
- Browser : Microsoft Internet Explorer 6.0 or later
- Display : A 256-color, Super-VGA (800x600) or higher resolution monitor unit
- Interface : USB 1.1 (USB 2.0 recommended)

■ LED lamp indication and the state of this product

This section describes LED lamp indication information when this product is connected to the controller and PC.

State of the product	LED lamp indication
Normal recognition	Lighting
During data transfer	Blinking
When being suspended	Lighting OUT

Product specifications

"m-pack" USB flash memory

Interface	USB 2.0/1.1 (High Speed/Full Speed)
Operating current	100 mA maximum
Operating temperature/humidity	0 to 50°C / 0 to 80% RH (No condensation)
Weight	4.1 g (cap included)
External dimensions (cap included)	71.5 mm (L) x 17 mm (W) x 10 mm (H)

Important : Be sure to read the following "Software License Agreement" before using this software product. Once you have installed this USB memory, you are considered to have agreed to this software license agreement.

Software License Agreement

1. Precautions for use and copyrights

The customer can use this software (referred to the computer programs stored in this USB memory) only on a single PC at a time. In addition, the customer is only licensed to use this software when he or she has purchased this software. The copyright, industrial property right and other intellectual property right (hereinafter referred to the intellectual property right (IPR)) of this software belong to OMRON Corp. or the third party who has developed this software.

2. Product installation

When a PC is used by more than one user, this software can be installed on a single PC only.

3. Backup of software

The customer can have a single backup copy of this software (for spare use).

4. Copy of software

(1) This software can be copied in the above cases 2 and 3 only.

However, if this software is copy-protected, no customer can create a backup copy.

(2) If the customer makes a backup copy of this software in the case above, the customer shall not change, delete or hide the IPR indication being assigned to this software.

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