



FUJI PHOTO FILM CO.,LTD.

26-30, NISHIAZABU 2-CHOME,

MINATO-KU, TOKYO 106, JAPAN

Telephone: (03) 3406-2934

Facsimile : (03) 3406-9967

File No. DF-98-006

# Federal Communications Commission

## TECHNICAL DOCUMENTATION FILE OF DIGITAL CAMERA MODEL MX-600

FCC ID : F5GMX-600  
Category : Part 15 Sub.part B Class B Digital Device  
Date of Issue : December 1st, 1998

A handwritten signature in black ink, appearing to read 'Hiromi Hayashida', with a horizontal line drawn through it.

Hiromi Hayashida  
Product Safety Engineer  
Fuji Photo Film Co., Ltd.



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Part 15 Sub.part B Class B Digital Device

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## **1.APPLICANT AND FACTORY**

- (1) Applicant: Fuji Photo Film Co., Ltd.  
26-30, Nishiazabu 2-chome, Minato-ku, Tokyo 106 Japan
- (2) Factory: FUJIX CO., LTD.  
1-6, Matsuzakadaira, Taiwa-Cho, Kurokawa-Gun,  
Miyagi-Ken 981-36 Japan

## **2. DESCRIPTION OF DEVICE**

- (1) Kind of Equipment: DIGITAL CAMERA
- (2) Category: Class B Digital Device
- (3) FCC ID: F5GMX-600
- (4) Trade Mark: FUJIFILM
- (5) Model No.: MX-600
- (6) Type of Sample Tested: Pre-Production
- (7) High Frequency Used: 4.1900MHz (CPU Clock for Main / IC308)  
24.5454MHz (Camera System / IC312)  
32.7680KHz (CPU Clock for Calendar / IC308)
- (8) Rating Power Supply: 5Vdc (DC Power was controlled by AC Adaptor)
- (9) Tested Power Supply: 120V AC, 60Hz
- (10) Date of Manufacture: September, 1998
- (11) Description of the marked and available configuration: Refer to "Exhibit A"
- (12) Description of Operation The worst operation mode is "Camera Mode".



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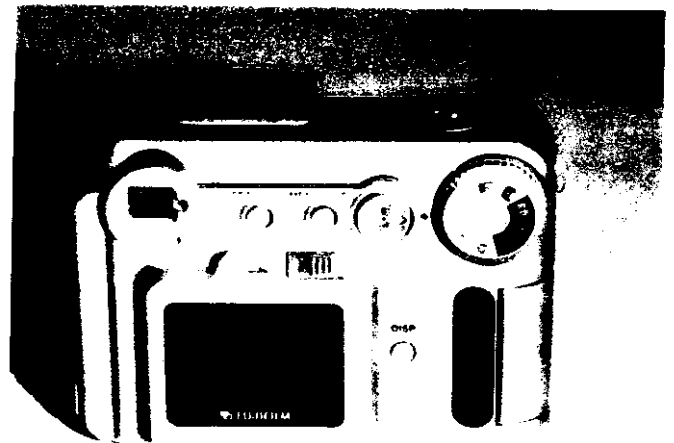
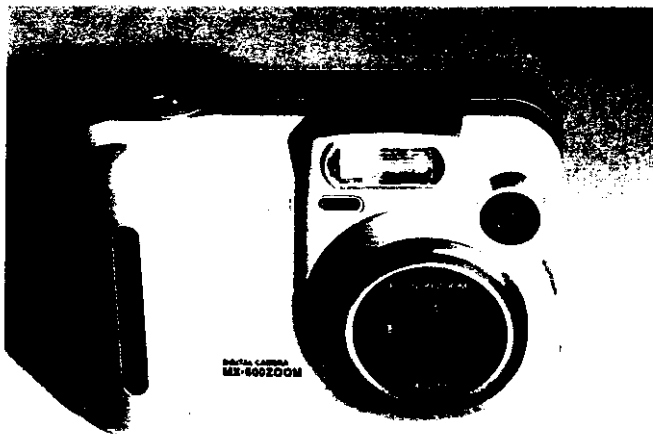
Facsimile : (03) 3406-9967

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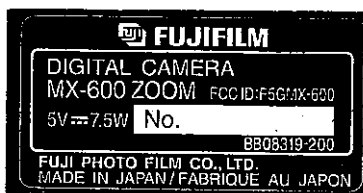
(13) Overall Appearance:



(14) Rating Plate including FCC ID and the statement per Sec. 15.19(a)(3):

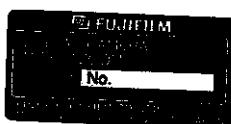
“ Rating Plate “

“ Owner’s Manual ”



FCC Statement

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.





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### 3. SUMMARY OF OPERATION AND FUNCTION

FUJIFILM, Model MX-600 is a digital still camera that captures high-quality, highly digital images at 1.5 million-pixels and records them onto an image memory card, SSFDC (Solid-State Floppy Disk Card).

This camera has features of a high-speed 1/1,000-sec. shutter that is suited to high-resolution photography, as well as the 3 X zoom with autofocus to easy-use.

This can take photographs while the image is viewed on a 2-inch LCD monitor or the external TV monitor during either Manual or Auto Camera mode.

The user can select one of 3 kinds of compression ratio to record as Exif-JPEG files for image data recording.

Featuring a high-performance RISC microprocessor, the MX-600 takes only 5 sec. to store an image. It's much faster than other megapixel digital camera.

This digital camera MX-600 can play back color images from an image memory card SSFDC and transfer the image data on the SSFDC to a personal computer.

### 4. TEST FACILITY

The test site and conducted measurement facility of Japan Quality Assurance Organization used to collect the radiated data is located in 21-25, Kinuta 1-Chome, Setagaya-Ku, Tokyo 157 Japan.

This test site and conducted measurement facility has been fully described in a report dated May 14, 1996 that they have submitted to your office, and accepted in your letter dated June 7th, 1996 (31040 / SIT).

### 5. SUMMARY OF TEST RESULTS

Radiated Radio Noise Measurement -----**PASS**

Conducted Radio Noise Measurement -----**PASS**

## 6. TESTED SYSTEM DETAILS

### 6.1 Peripherals and Others :

| <i>Description</i>  | <i>Model Name</i> | <i>Serial No.</i> | <i>Manufacturer</i>       | <i>FCC ID</i> |
|---|-------------------|-------------------|---------------------------|---------------|
| PC Monitor  | M2978             | CY5430HF3CV       | LG Electronics, Inc.      | BEJCA500      |
| Personal Computer   | XpiP133ST         | 98417             | Dell Computer Corp.       | E2KXPE2KXPT   |
| Video Monitor   | CMM43A1           | M-55894034        | Shibasoku                 | N/A           |
| Scanner   | AS-1              | 100027            | Fuji Photo Film Co., Ltd. | F5GAS-1       |
| Mouse   | 2.1A              | -                 | Micro Soft Corp.          | C3KKMP3       |
| AC Adapter(for PC)  | ZVC65N            | 4360              | Dell Computer Corp.       | N/A           |
| AC Adaptor(for EUT)   | AC-5V             | 7237              | Fuji Photo Film Co., Ltd. | N/A           |
| (for AC Adaptor of Digital Camera, Input: 120VAC, 60Hz, Output: 5VDC) |                   |                   |                           |               |

**Note:**

\* N/A: Equipment required for the Verification.

### 6.2 List of Cables :

| <i>Description</i>             | <i>Length</i> | <i>Type of shield</i> | <i>Ferrite Core</i> |
|--------------------------------|---------------|-----------------------|---------------------|
| EUT / Personal Computer        | 1.95 m        | Shielded              | Add ✖               |
| Scanner / Personal Computer    | 1.5 m         | Shielded              | N/A                 |
| EUT / Video Monitor            | 1.5 m         | Shielded              | Add ✖               |
| Personal Computer / TV Monitor | 1.5 m         | Shielded              | Provided            |
| Mouse / Personal Computer      | 1.8 m         | Shielded              | N/A                 |
| DC Power Cord (PC/AC adaptor)  | 1.9 m         | Shielded              | Provided            |
| DC Power Cord (EUT/AC adaptor) | 1.8 m         | Non-shielded          | Add ✖               |
| AC Power Cord (PC/AC adaptor)  | 1.8 m         | Non-shielded          | N/A                 |
| AC Power Cord (Video Monitor)  | 1.7 m         | Non-shielded          | N/A                 |
| AC Power Cord (PC Monitor)     | 1.7 m         | Non-shielded          | N/A                 |
| AC Power Cord (Scanner)        | 1.7 m         | Non-shielded          | N/A                 |

**Note:**

\* Provided : The cable is an accessory for Personal Computer or PC Monitor which was attached a ferrite core.

**Figure 6-1 System Configuration Diagram :**