



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'.

Hiromi Hayashida

Product Safety Engineer

Fuji Photo Film Co., Ltd.



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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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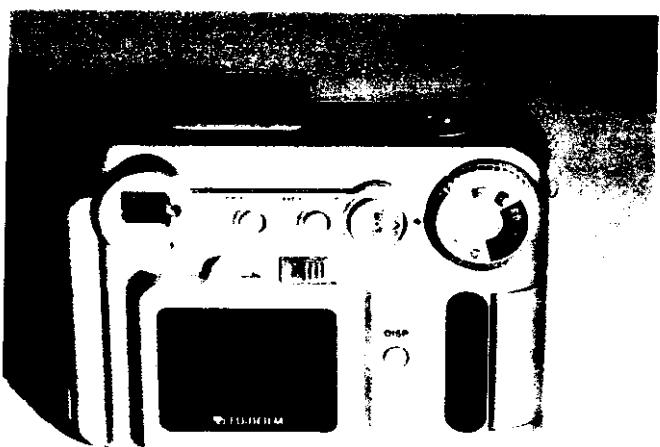
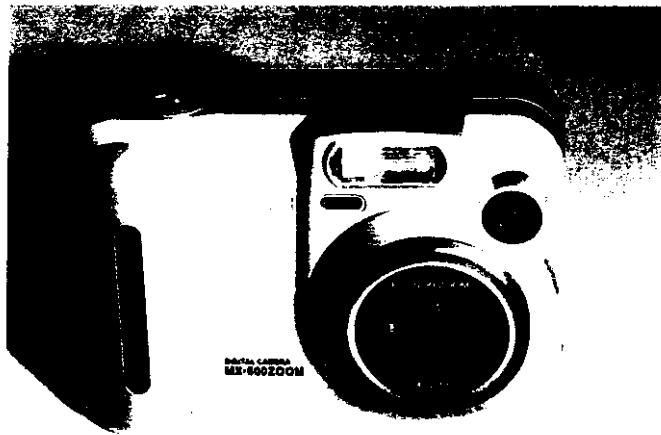
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**(13) Overall Appearance:**



## 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 -----	<b>PASS</b>
Conducted Radio Noise Measurement -----	<b>PASS</b>



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## **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)				

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#### **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

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#### **Note:**

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

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

