



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-99-001

Federal Communications Commission

TECHNICAL DOCUMENTATION FILE OF DIGITAL CAMERA MODEL MX-2700

FCC ID : **F5GMX-2700**
Category : Part 15 Sub.part B Class B Digital Device
Date of Issue : February 25, 1999

A handwritten signature in black ink, appearing to read 'Hiromi Hayashida', written over a horizontal line.

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-2700
- (4) Trade Mark: FUJIFILM
- (5) Model No.: MX-2700
- (6) Type of Sample Tested: Pre-Production
- (7) High Frequency Used: 4.1900MHz (CPU Clock for Main / IC205)
24.5454MHz (Camera System / IC153)
3.5700MHz (LCD Controller / IC800)
32.7680KHz (CPU Clock for Calendar / IC205)
- (8) Rating Power Supply: 5Vdc (DC Power was controlled by AC Adaptor)
- (9) Tested Power Supply: 120V AC, 60Hz
- (10) Date of Manufacture: January 27, 1999
- (11) Description of the marked and available configuration: Refer to "Exhibit A"
- (12) Description of Operation The worst operation mode is "PC Mode".



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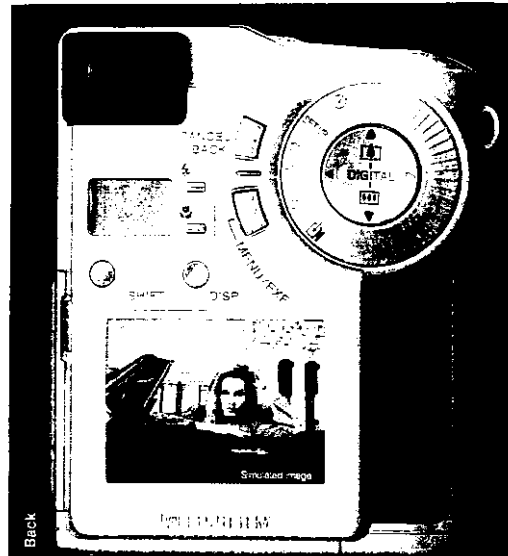
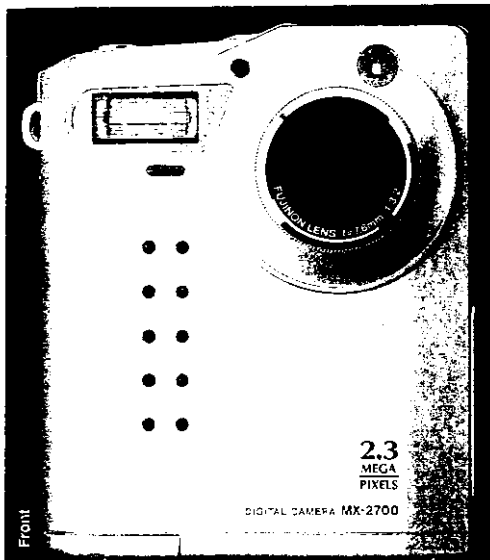
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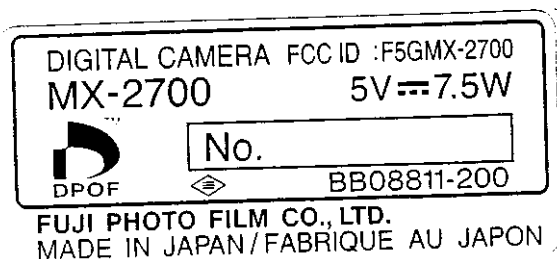
(13) Overall Appearance:



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

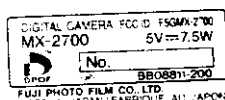
“ Rating Plate “

“ 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-2700 is a digital still camera that captures high-quality, highly digital images at 2.3 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 and a digital 2.5 x zoom which is suited to high-resolution photography.

Photographs can be taken by this while the image is viewed on a 2-inch LCD monitor made by low-temperature polysilicon and/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-2700 takes only 5 sec. to store an image. It's much faster than other megapixel digital camera.

This digital camera MX-2700 can play back color images from an image memory card SSFDC and transfer the image data on the SSFDC to a personal computer.

This is compact and light-weight (weight: 8.1 oz. excluding battery, dimension: 3.1 (W) x 3.8 (H) x 1.3 (D) in.), so it's easy to take along.

4. TEST FACILITY

The open area test site and conducted measurement facility of TDK EMC Center used to collect the radiated data is located in 543 Otai, Saku-City, Nagano, Japan.

This TDK EMC Center Chikumagawa Open Site has been fully described in a report that they have submitted to your office, and accepted in your letter dated August 17, 1997 (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	1000275	Fuji Photo Film Co., Ltd.	F5GAS-1
Mouse	2.1A	-	Microsoft Corp.	C3KKMP3
AC Adapter (for PC)	ZVC65N	7237	Dell Computer Corp.	N/A
AC Adaptor (for EUT)	AC-5V	9747	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	1.3 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)	1.7 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)	1.8 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 :