



FUJI PHOTO FILM CO., LTD

26-30, NISHIAZABU 2-CHOME,

MINATO-KU, TOKYO 106, JAPAN

Telephone: (03) 3406-2934

Facsimiles: (03) 3406-9967

page 2 of 7

FCC ID: F5GCX-400

Part 15 Sub.part B Class B Digital Device

## 1.APPLICANT AND FACTORY

- (1) Applicant: Fuji Photo Film Co., Ltd.  
26-30, Nishiazabu 2-chome, Minato-ku, Tokyo 106 Japan
- (2) Factory: FUJIFILM PHOTONIX CO., LTD.  
1-6, Matsuzakadaira, Taiwa-Cho, Kurokawa-Gun,  
Miyagi-Ken 981-3492 Japan

## 2. DESCRIPTION OF DEVICE

- (1) Kind of Equipment: DIGITAL PHOTO PRINTER
- (2) Category: Class B Digital Device Peripheral
- (3) FCC ID: F5GCX-400
- (4) Trade Mark: FUJIFILM
- (5) Model No.: CX-400
- (6) Type of Sample Tested: Pre-Production
- (7) High Frequency Used: 24.5454MHz (CPU Clock for Main / IC803)  
24.0000MHz (Clock for USB / IC803)  
3.57954MHz (Clock for Video / IC521)
- (8) Power Supply: 120V AC, 60Hz
- (9) Date of Manufacture: March, 2002
- (10) Description of the marked and available configuration: Refer to "Exhibit A".
- (11) Description of Operation The worst operation mode is "Printing from PC".



# FUJIFILM

FUJI PHOTO FILM CO., LTD.

26-30, NISHIAZABU 2-CHOME,

MINATO-KU, TOKYO 106, JAPAN

Telephone: (03) 3406-2934

Facsimiles: (03) 3406-9967

*page 4 of 7*

FCC ID: F5GCX-400

Part 15 Sub.part B Class B Digital Device

## 3. SUMMARY OF OPERATION AND FUNCTION

FUJIFILM DIGITAL PRINTER, Model CX-400 is a color printer that is adopted the cartridge-free Thermo-Autochrome (TA) color printing system. The Thermo-Autochrome color printing system is characterized by a heat-sensitive 'Thermo' dry printing process and the 'Autochrome' color synthesizing properties of multi-layer coated thermo-sensitive paper.

Each layer of Yellow, Magenta and Cyan (Y, M, and C) on a TA paper orderly reacts to generate those color-portion of the image by the thermal energy with the specified level. The entire print is irradiated by a UV lamp, which fixes the color by decomposing the undeveloped color elements in each layer every time treating by the thermal energy.

Namely, the TA paper resolves three times. Upon each revolution, one color (Y, M or C) is synthesized as a reaction to the heat of the thermal head.

This digital printer, CX-400 can print directly images recorded on a SSFDC (Image Memory Card) onto a TA paper and output signals to a monitor TV or a PC (personal computer) with the USB terminal.

This Model CX-400 can print digital images from a PC with the USB terminal on a TA. Accordingly, this product has the USB Terminal for connecting to a PC, as well as a Video Terminal for TV.

## 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 June 19, 2000 (31040 / SIT).

## 5. SUMMARY OF TEST RESULTS

Radiated Radio Noise Measurement -----	PASS
Conducted Radio Noise Measurement -----	PASS