

### 3. SUMMARY OF OPERATION AND FUNCTION

FUJIFILM, Model NC-600D is a Digital Color Printer in full color (16.7 million colors in 256 gradients) and high resolution (320 dpi) which is adopted the new cartridge-free Thermo-Autochrome (TA) color printing system. The TA 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 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 Model NC-600D can record and print images recorded by digital images from a personal computer, on a TA paper in the roll type. Accordingly, this product has the SCSI ports for connecting 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 2096, Ohhata, Tsuru-Shi, Yamanashi 402 Japan.

This test site and conducted measurement facility has been fully described in a report that they have submitted to your office, and accepted in your letter dated March 30, 1999 (31040 / SIT).

### 5. SUMMARY OF TEST RESULTS

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