

# PRODUCT INFORMATION BULLETIN

## QuickSnap Night & Day

### 1. INTRODUCTION

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QuickSnap Night & Day is a high-performance one-time-use camera featuring an additional flash setting called Night Scene Flash mode, which can be used in both bright and dark situations to produce higher image quality than that possible with any other current QuickSnap model.

#### (1) Smart Flash Mode for Greatly Enhanced Background Depiction

The following new technologies provide QuickSnap Night & Day with vastly improved capacity to render background details that have been hard to capture with one-time-use cameras until now. When used in night scenes or dimly lit rooms, this camera produces bright, beautiful images of foreground people as well as the background.

##### i. One-touch Night Scene Flash Mode Switching Mechanism

A one-touch switching mechanism has been newly developed and incorporated as part of the regular flash ON/OFF switch. Switching to Night Scene Flash mode automatically changes the aperture to F6.2 and shutter speed to 1/45 sec, allowing backgrounds to be captured with high brightness. At the same time, a flash visor incorporated in the flash unit pops up to reduce the amount of light striking the main subject. The result is the ability to not only properly expose the subject in the foreground but also capture the background with a high level of brightness.

(The aperture and shutter speed when the regular flash is ON or OFF are F14 and 1/120 sec, respectively.)

##### ii. Newly Developed Bright Two-element Plastic Lens (F6.2)

At F6.2, the newly developed high-performance, two-element lens incorporated into this camera is the brightest\* among one-time-use cameras. Thanks to its two-element construction, the lens renders peripheral image areas with enhanced quality.

(\*As of Nov. 2004)

#### (2) High Image Quality during Outdoor Daylight Shooting with Use of Regular Flash

The F14 aperture and 1/120 sec shutter speed during regular flash use allow images to be captured with sharper details in near scenery as well as far. Moreover, use of the regular flash for main subjects that are shaded or lit from behind produces photos with a balanced illumination on the main subject and background.

#### (3) Black Body with High-quality Feel

QuickSnap Night & Day Flash features a white body and label design that makes this model more camera-like than any of the current QuickSnap models, conveying a high-quality feel that matches the high-performance of the QuickSnap Night & Day.

## 2. SPECIFICATIONS

Item	QuickSnap Night & Day
• Film	FUJICOLOR SUPERIA Venus 1600 (ISO 1600/33°)
• Number of Exposures	27
• Lens	Plastic lens, f=32 mm F6.2, two single-sided aspherical elements
• Aperture	During regular flash ON or OFF: F14; during Night Scene Flash: F6.2
• Shutter Speed (sec.)	During regular flash ON or OFF: 1/120; during Night Scene Flash: 1/45
• Subject-to-Lens Distance	From 1 m to infinity
• Finder	Inverted Galilean-type plastic lens finder
• Flash	Built-in, with slide-type ON/OFF flash switch with one-touch Night Scene Flash switching mechanism and LED flash-ready light indicator [Effective subject-to-flash distance: 1 m - 5.0 m]
• Size (mm)	108(W) × 54(H) × 34.5(D)
• Weight (g)	91

## 3. BODY DESIGN



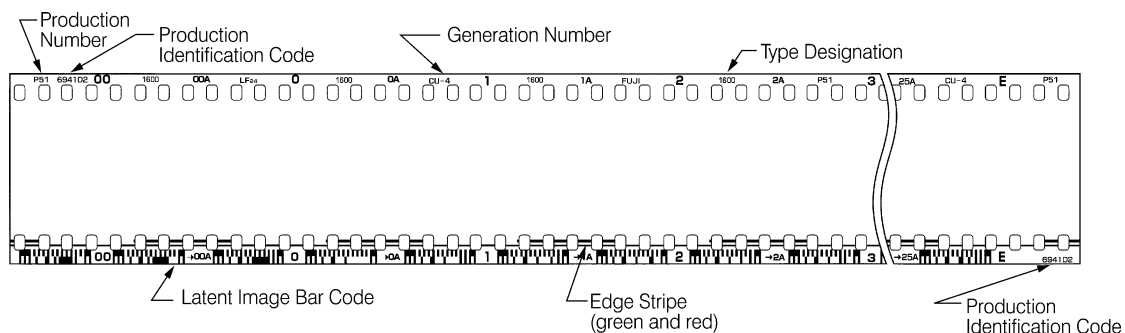
## 4. FUJICOLOR SUPERIA Venus 1600 SPECIFICATIONS AND EDGE MARKINGS

(Specifications)

Item	
• Code	CU
• Speed	ISO 1600/33°
• Type	Daylight
• Process	CN-16/16Q/16FA/16L/16S, C-41 or equivalent chemicals
• Size	135 - 27 exp.
• Production Number	P51 and above

(Edge Markings)

Size	Item	
135	• Edge Stripe	One green broken line and one red solid line on DX sides
	• Type Designation	1600
	• Generation Number	CU-4
	• Latent Image Bar Code	39-8



## 5. HANDLING PROCEDURES FOR LABORATORY PROCESSING

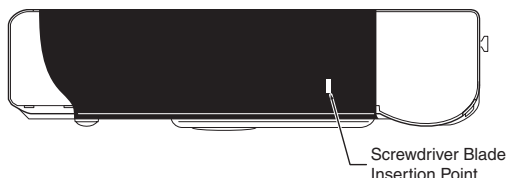
### ⚠ CAUTIONS

- To avoid injury while opening the QuickSnap with a screwdriver or similar tool, do not place your hand in front of the blade.
- Always wear goggles when removing the film cartridge and/or battery because fragments of broken plastic may fly off.
- The electronic flash unit built into the main body works on very high voltages. To avoid suffering electrical shock, do not remove the outer casing, disassemble the body, take out components, or touch the circuit board inside.

### 5-1 Film Cartridge Removal

Before removing the 35 mm film cartridge, verify that the film has been completely rewound into the cartridge (the exposure counter should indicate "0"). If the film is not completely rewound, take one of the following two courses of action:

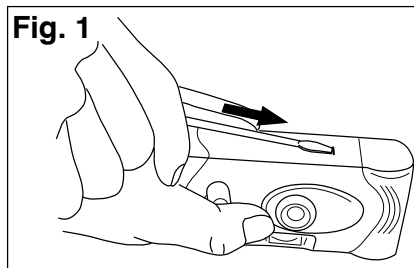
- (1) If the last frame (corresponding to "1" in the frame counter window) has been exposed but film has not been advanced yet, wind the film until "0" appears in the frame counter window.
- (2) If more than one exposure remains, cover the lens in a dark location and then keep on pressing the shutter and winding the film until the frame counter window shows "0".



#### **Procedure I**

(Fig. 1)

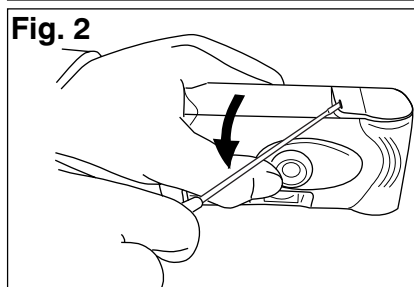
Insert a 2.5 mm screwdriver blade about 5 mm into the blade insertion point of the cartridge compartment lid.



#### **Procedure II**

(Fig. 2)

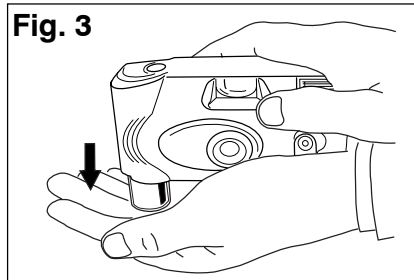
Using the screwdriver as a lever, move it downward to open the cartridge cover lid. During this procedure be careful not to scratch the battery inside.



#### **Procedure III**

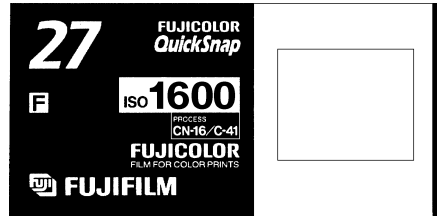
(Fig. 3)

Turn the camera upside down and allow the cartridge to fall out into the palm of your hand.



The QuickSnap Night & Day Flash body (manufactured components) can be recycled.

## 5-2 Film Cartridge Design

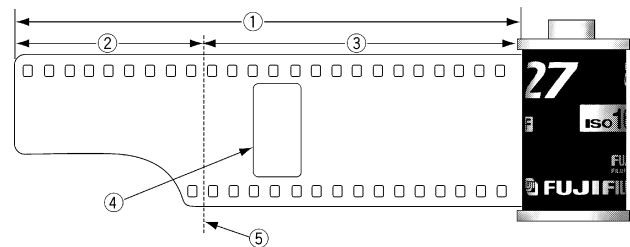


The basic color is green.

## 6. PROCESSING LABORATORY HANDLING

The procedure for film extraction, cutting and identification label application, and the handling procedures for continuous reel, hanger and Minilab processing are basically the same as those for the current QuickSnap Flash SUPERIA X-TRA. Make sure, however, that the film extraction length, leading end cut length, and identification label position conform to the specifications indicated in the following figure:

- ① 120 mm or 26 perforations (max.)
- ② Leading end length
- ③ Film extraction length
- ④ Identification label position
- ⑤ Cut location



Together, the film extraction length and leading end length should not total more than 120 mm.

## 7. PROCESSING AND PRINTING CONDITIONS

### (1) Processing Conditions

Process the film with CN-16, CN-16Q, CN-16FA, CN-16L, CN-16S, C-41 or equivalent processing chemicals.

### (2) Automatic Printer Conditions

Please set a new channel for SUPERIA X-TRA 1600, using the same channel settings as for SUPERIA 200.

## 8. PARTS RECYCLING

In line with Fujifilm's efforts to protect the environment, photofinishers are kindly urged to send the used camera bodies to Fujifilm for recycling.

**NOTICE** The data herein published were derived from materials taken from general production runs. However, changes in specifications may occur without prior notice.



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