

PENTAX

67II

A Professional-Standard 6x7-Format SLR with Aperture-Priority AE and Multi-Pattern Metering

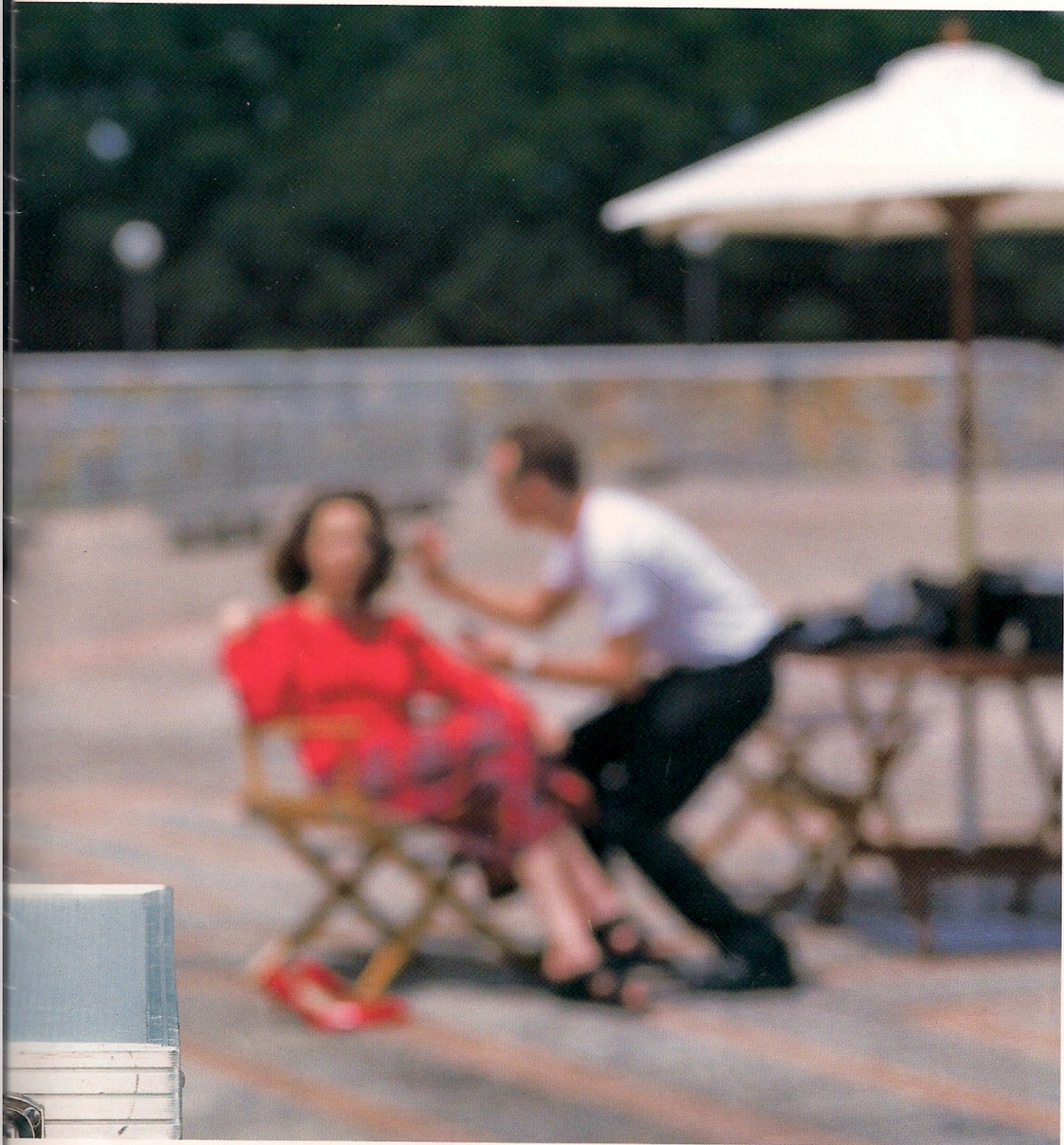




Answering Professional Demands of Today and Tomorrow

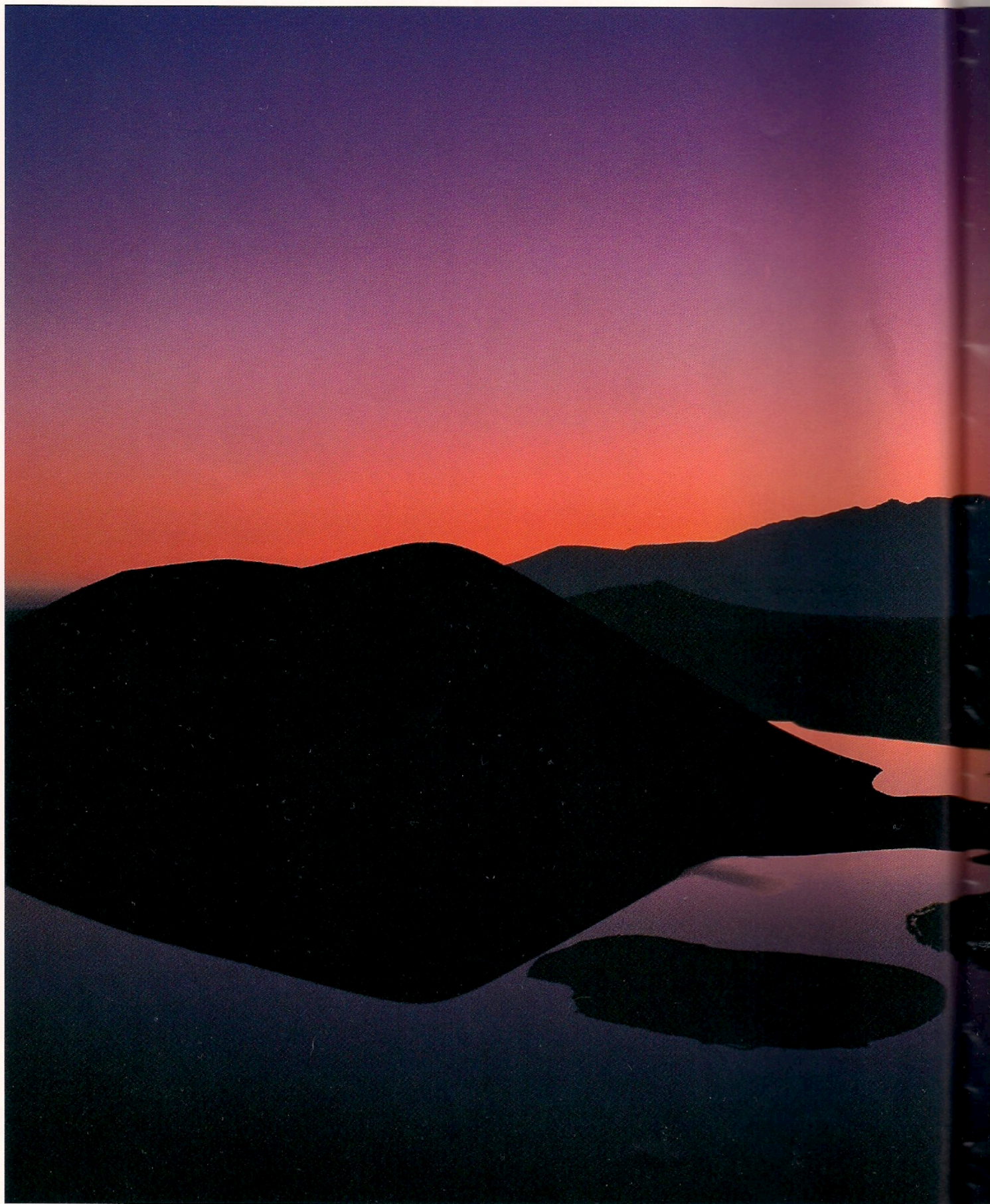
In 1969, Pentax delighted medium-format camera users around the world with the introduction of the epoch-making Pentax 67. Its ideal combination — a unique SLR design, superb maneuverability, reliable performance and outstanding image quality— instantly made it the choice of leading professionals and discerning amateurs. After three decades, it became one of the longest-selling SLRs on the market.

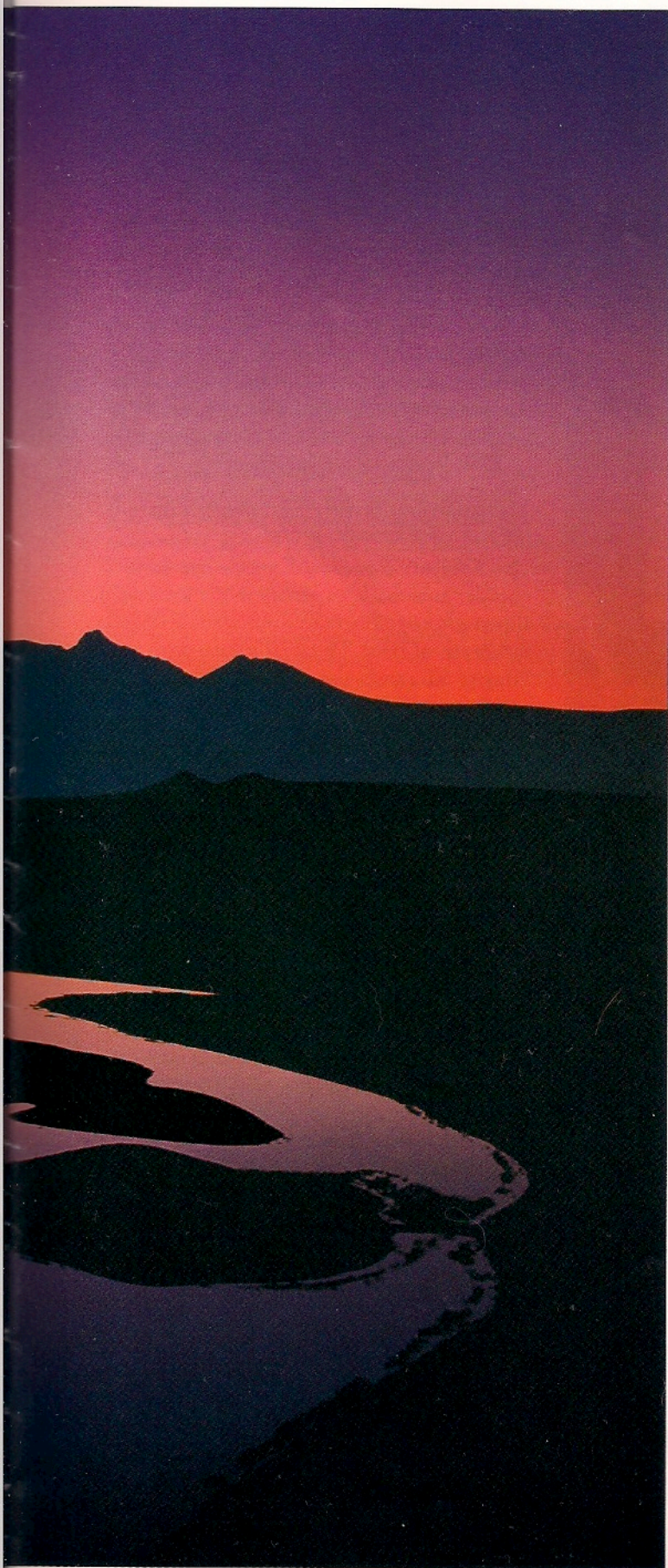
Now, in response to the enthusiastic requests and suggestions received from our 67 users, Pentax proudly introduces the Pentax 67II, which combines the top features and functions of the original 67 with noteworthy refinements and even greater maneuverability. A new body design that still provides maximum compatibility with existing 67-system lenses and accessories ensures that the new Pentax 67II will satisfy even the most demanding photographer for many years to come.



PENTAX 67 II
Always the Perfect Choice

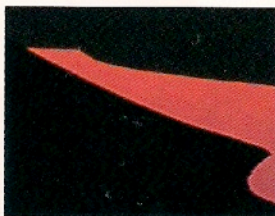
Superior Image Quality in Every Detail





The large 55mm x 70mm image area makes the difference

The effective image area of the Pentax 67II measures 55mm by 70mm — more than four times larger than the 35mm format! This large image area provides tremendous advantage over the smaller format when making enlargements, assuring sharper resolution, superior image quality, better edge-to-edge sharpness and less grain. This large image size is one of the reasons why the 67II will be the choice of quality-conscious professionals. The two photographs below are enlargements of the same subject — one image in the 6x7 format and the other in the 35mm format. The difference in image quality is evident in every detail.



Enlarged from 6x7-format film



Enlarged from 35mm-format film

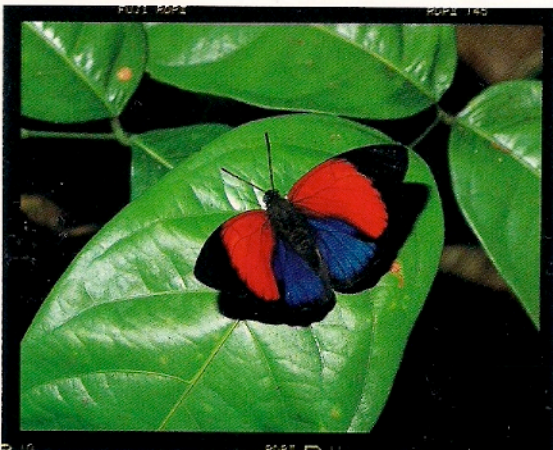
Image proportions that require little cropping

Since the 6x7 format is in almost the same proportions as standard photographic papers, very little image cropping is required. And because of its ideal proportions, an 8" x 10" print can be made with an enlargement of just 3.2 times. By comparison, the square 6x6 format



Actual 35mm-format image size:
24mm x 36mm

needs a full four-times enlargement to produce the same-size print. This difference translates into superior image quality in the final print and is a definite advantage of the 6x7 format over other medium formats.



Actual 6x7-format image size: 55mm x 70mm

Automatic Exposure Control* Adds a New Dimension to Creative Photography

The AE Pentaprism Finder 67II adds versatility to exposure control

With the new AE Pentaprism Finder 67II (optional) attached to the Pentax 67II, you can take advantage of the versatile Aperture-Priority AE mode. Assisted by the high-precision six-segment multi-pattern metering system, this finder automatically sets the optimum shutter speed, from



1/1000 to 30 seconds, steplessly for the selected aperture. It

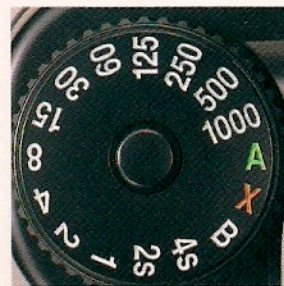
also features an easy-to-operate exposure compensation dial, a metering mode selector (for the selection of spot metering or center-weighted metering), and a multi-information LCD indicator in the viewfinder.

The Aperture-Priority AE* mode faithfully reflects your creative ideas

The Aperture-Priority AE mode is a very popular automatic exposure mode because it allows photographers to immediately decide the depth of field. The 67II's Aperture-Priority AE mode also offers a wide shutter speed range (from 1/1000 second to 30 seconds), so that many different situations can be handled without the worry of complicated exposure settings. The depth-of-field preview lever of a 67-system lens provides quick and easy depth-of-field confirmation for the given aperture.

User-friendly dial control simplifies metered-manual and bulb operation

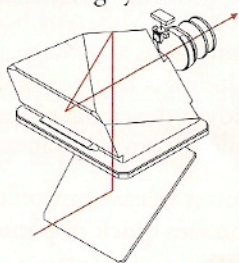
Simply by turning the shutter-speed dial from the "A" (auto) position, you can quickly switch the exposure mode from Aperture-Priority AE to the conventional Metered Manual mode or Bulb exposure. To obtain the correct exposure, or to intentionally over- or underexpose images, adjust the lens aperture ring and/or the shutter-speed dial while consulting the bar-graph pointer of the LCD indicator in the viewfinder.



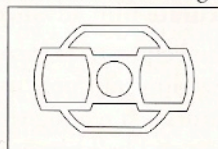
* Automatic exposure control in the Aperture-Priority AE mode is available with the optional AE Pentaprism Finder 67II only.

The six-segment multi-pattern metering improves exposure accuracy

The AE Pentaprism Finder 67II is equipped with a high-precision six-segment multi-pattern metering system (which has received high acclaim in our MZ-series of 35mm SLRs) to accurately measure the distribution of incident light reaching the large 6x7-format image area. Data transmitted from six sensors, metering six different areas of the image field, is processed by the camera's CPU to instantly provide the optimum exposure value. This advanced metering system reacts quickly and flexibly to the wide range of photographic conditions faced every day by professionals.

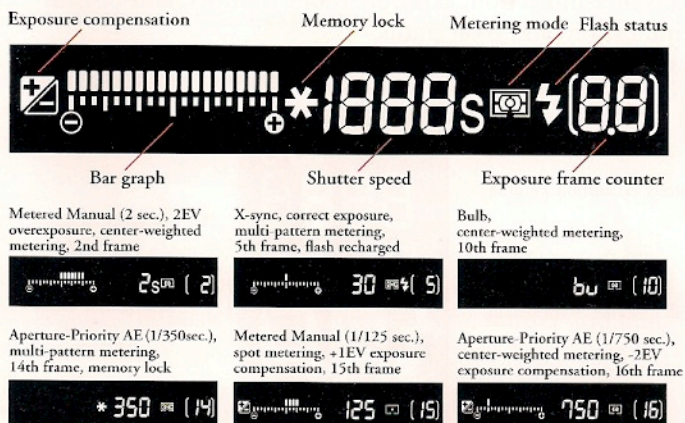


- **Six-segment multi-pattern metering:** This sophisticated metering mode reads the light levels at six different areas in the image field and instantly determines the correct exposure. It also automatically compensates exposure to ensure that the subject appears bright in backlighting conditions, or to create a more natural, true-to-life image in high-contrast situations.
- **Center-weighted metering:** This conventional metering mode gives priority to the central area in determining exposure, while still taking peripheral areas into consideration. Many 35mm SLR users may find this mode easy to use because of its familiarity.
- **Spot metering:** Measuring only the light striking the central circle of the viewfinder screen (approximately 2.5 percent of the entire image field), this mode ensures correct exposure on a single, small element in the image — ideal when you face a high-contrast subject or complicated lighting.



A viewfinder indicator provides valuable information at a glance

The AE Pentaprism Finder 67II provides an LCD indicator at the bottom of the viewfinder for at-a-glance operation confirmation, so your eye never needs to leave the viewfinder. The bar-graph pointer is particularly convenient when using exposure compensation in the Aperture-Priority AE mode or when making intentional over- or underexposure in the Metered Manual mode. The indicator features automatic brightness control for easy reading in any lighting condition.



Exposure compensation and memory lock enable pinpoint exposure adjustments

The Pentax 67II offers two quick, effortless methods for minute exposure adjustments in the Aperture-Priority AE mode. Exposure compensation allows 1/3EV step adjustments, up to $\pm 3\text{EV}$, with viewfinder display, while memory lock memorizes the correct exposure until shutter release with a single push of the memory lock button.



A built-in diopter adjuster provides a clear subject view

A diopter adjustment mechanism (-2.5 to $+1.5 \text{ m}^{-1}$) is built into the eyepiece to adjust the viewfinder image to individual eyesight. It also provides even greater adjustment range in combination with optional correction lenses.

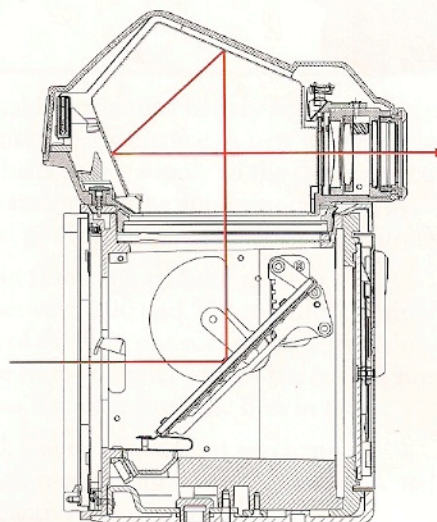


An eyepiece shutter guards against exposure errors

To avoid even the slightest exposure error caused by the reverse intrusion of incident light through the eyepiece, simply close the eyepiece shutter after composing the image. The eyepiece is covered with a rubber eyepiece ring for viewing comfort. An extra-large eye cup (optional) is also available.

An eye-level finder provides an extra-bright image

For maximum maneuverability and quick response in the field, the AE Pentaprism Finder 67II or Pentaprism Finder 67II (both optional) offers convenient eye-level shooting with an upright, laterally unreversed image. Thanks to a new silver coating on the pentaprism surfaces, an aluminum coating on the instant-return mirror, and a multi-layer coating on the Natural Bright Matte focusing screen, the brightness of the viewfinder image has been improved by an astonishing 60 percent over the original 67.



Unmatched Versatility and Maneuverability Makes the 67II a True Professional Tool

A new body design improves holding comfort and handling ease

The Pentax 67 was the world's first medium-format camera to offer an SLR-type body design. The new 67II takes this tremendous advantage a step further, with refinements including a large, comfortable grip. This grip ensures a firm hold on the camera in many different shooting positions, while improving maneuverability in hand-held shooting.

Shutter release button and wind-up lever positioning promises quick response

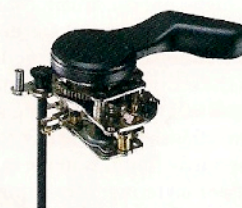
The 67II's shutter release button and wind-up lever are ideally positioned for quick, effortless access.

The film is advanced to the next frame by a single action for swift reaction to the ever-changing condition of the subject.



An improved film transport mechanism realizes smooth, accurate film advance

The Pentax 67II incorporates a new film transport mechanism featuring a redesigned wind-up lever and ball bearings. It also incorporates a photo interrupter to ensure extra-accurate transport of each frame. This accuracy allows the 67II to squeeze one extra frame out of the 220 roll film (21 frames total) than the original 67.



An extra-rugged body improves reliability and durability

The 67II's diecast body is built to withstand years of serious photography. But thanks to careful design work and use of new materials, it weighs 80 grams (2.8 oz.) less than the original 67 (without a finder), thus reducing fatigue in extended shooting sessions.

An LCD panel offers at-a-glance confirmation

Located next to the wind-up lever, the large LCD panel provides vital operation data at a glance. The data provided include battery exhaustion warning, ISO film speed, film advance indication, exposure frame number, end-of-film indication, and flash status.



Battery exhaustion warning

Film loading confirmation

Flash status



ISO film speed

Film advance indicator

Exposure frame counter

A Versatile Flash System — a Prerequisite for Professional Photography

TTL auto flash simplifies high-precision flash photography

The 67II's TTL auto flash system automatically and accurately controls the flash discharge level by measuring the amount of light reaching the film plane during exposure. As a result, you can use a wide aperture range to intentionally increase or reduce the flash illumination range or control the depth of field. This advanced system also simplifies complicated situations such as bounce flash, diffuse flash and contrast-control flash.

Pentax's dedicated flash units for TTL auto flash photography

- **AF500FTZ dedicated flash:** With a large guide number of 50 (at ISO100/m), this powerful auto zoom flash covers an angle of view for lenses with a focal length of 75mm or longer at the minimum distance of 1.5 meters. It also features contrast-control flash operation, an adjustable head for bounce flash, and trailing-shutter-curtain sync and slave flash functions. It can be installed on the 67II using the Hotshoe Grip 67II (optional).
- **AF330FTZ dedicated flash:** Powered by four AA-sized batteries, this compact auto zoom flash offers a guide number of 33 (at ISO100/m) and covers an angle of view for lenses longer than 90mm at the minimum distance of 1.5 meters. It also features contrast-control flash operation and a trailing-shutter-curtain sync function.
- **AF400T dedicated flash:** With a guide number of 40 (at ISO100/m), this auto flash covers a 105mm-lens angle of view at the minimum distance of 1.5 meters and offers bounce flash and close-up flash applications. It is connected to the 67II using the AF400T Bracket 67II and the 4P Sync Cord A (both optional).
- **Hotshoe Grip 67II:** This wooden grip (optional; 5P Sync Cord included) is exclusively designed to connect the AF500FTZ or AF330FTZ to the 67II camera body. It also improves camera hold.



AF500FTZ



AF330FTZ



AF400T



Hotshoe Grip 67II

Easy-to-operate multi-exposure

By sliding the multi-exposure switch sideways while pulling the wind-up lever, you can prevent the film from advancing to the next frame, making multiple exposures on the same frame possible. The new film transport mechanism assures precise alignment of all exposures.

Versatile self-timer

The built-in electronic self-timer delays shutter release by 12 seconds. It can be also used to avoid camera shake caused by shutter release in close-up, slow-shutter and bulb applications.

Reliable power source and power-saving mode

The 67II is powered by two 3V lithium batteries (CR123A

or equivalent) for extended battery life and outstanding low-temperature performance. A new power-saving (P.S.) time mode halts power supply to the shutter circuit during exposure in extended-time applications, such as astronomical photography, to conserve the batteries.

Single-action film-type switching

Switching between 120 and 220 roll film requires just one simple shift of the film pressure plate. This action also resets the exposure frame counter so that the correct number of exposures can be taken from the film in use.

Double-lock finder attachment mechanism

A double-lock mechanism keeps the finder securely in place even during active shooting sessions.

A High-Quality Lens System Maximizes the 67II's Performance and Creativity

SMC Pentax 67-system lenses — for the highest level of photographic expression

From a 35mm fish-eye to a reflex 1000mm super-telephoto, all SMC Pentax 67-system lenses are designed to offer the top image quality and creative flexibility demanded by professional work. These high-quality 67-system lenses can also be used with the Pentax 645N and Pentax 35mm SLRs (an adapter required).



Pentax lens-making technologies assure a high-quality, true-to-life image

All SMC Pentax 67-system lenses are treated with Pentax's acclaimed Super-Multi-Coating. This original seven-layer lens coating process reduces lens surface reflections to one-tenth that of a single-layer coating, and transmits a remarkable 99.8 percent of incident light for true-to-life image reproduction. It also virtually eliminates annoying flare and ghost images, even under the worst lighting conditions.

Pentax 67-System Lenses

	Angle of View (degrees)	Lens Construction (groups/elements)	Diaphragm Control	Minimum Aperture (f)	Minimum Focusing Distance (m)	Minimum Focusing Distance (ft)	Filter Size (mm)	Maximum Diameter & Length (mm)	Weight (g)	Weight (oz.)
SMC Pentax 67 Zoom 55mm-100mm f/4.5	78 - 48	9-11	Fully automatic	32	0.6	2.0	95	103x120	1,210	42.7
SMC Pentax 67 45mm f/4	89	8-9	Fully automatic	22	0.37	1.2	82	91.5x57.5	485	17.1
SMC Pentax 67 55mm f/4	78	7-8	Fully automatic	22	0.35	1.1	77	92.5x78.5	725	25.6
SMC Pentax 67 75mm f/4.5	61	4-5	Fully automatic	22	0.7	2.3	82	91.5x81	560	19.8
SMC Pentax 67 90mm f/2.8	53	5-7	Fully automatic	22	0.65	2.1	67	91.5x49	480	17.0
SMC Pentax 67 105mm f/2.4	46	5-6	Fully automatic	22	1.0	3.3	67	91.5x60	590	20.8
SMC Pentax 67 165mm f/2.8	30	5-6	Fully automatic	22	1.6	5.2	67	91.5x98.5	835	29.5
SMC Pentax 67 200mm f/4	25	4-5	Fully automatic	32	1.5	4.9	77	92.5x135	795	28.1
SMC Pentax 67 300mm f/4	17	5-5	Fully automatic	45	5.0	16.4	82	92.5x186	1,430	50.5
SMC Pentax-M*67 400mm f/4 ED[IF]	12.5	10-10	Fully automatic	45	2.8	9.2	67	132.5x305	3,700	130.7
SMC Pentax 67 500mm f/5.6	10.2	4-4	Fully automatic	45	8.0	26.2	95	106.5x398	3,200	113.1
SMC Takumar 67 600mm f/4	8.5	5-6	Click-stop	45	12.0	39.4	77	170x370	6,000	212.0
SMC Takumar 67 800mm f/4	6.4	6-6	Click-stop	45	20.0	65.6	77	236x611	17,700	625.4
SMC Pentax-M*67 800mm f/6.7 ED[IF]	6.4	9-10	Fully automatic	45	8.0	26.2	67	150x565	6,500	229.7
SMC Reflex-Takumar 67 1000mm f/8	5.1	6-9	ND filters built in	—	35.0	114.8	#	180x352	6,660	235.3
SMC Pentax 67 Macro 100mm f/4 [Master lens] [Life-size converter]	48	4-6 3-3	Fully automatic	32	0.443 0.314	1.45 1.05	77	92.5x77.5	600	21.2
SMC Pentax 67 Macro 135mm f/4	36.5	3-5	Fully automatic	32	0.75	2.5	67	91.5x95	620	21.9
SMC Pentax 67 Soft 120mm f/3.5	40.5	3-4	Click-stop	22	0.75	2.5	77	89x63.5	520	18.3
SMC Pentax 67 Shift 75mm f/4.5	61	8-9	Preset	32	0.7	2.3	82	97x106.5	950	33.6
SMC Pentax 67 Fish-Eye 35mm f/4.5	180	7-11	Fully automatic	22	0.45	1.5	##	102x73	920	36.4
SMC Pentax 67 LS 165mm f/4*	30.0	4-5	Fully automatic	32	1.6	5.2	77	92.5x77	780	27.6
Rear Converter 1.4x	—	3-5	—	—	—	—	—	91x39.5	520	18.4
Rear Converter 2x	—	4-6	—	—	—	—	—	91x71.5	560	19.8
Rear Converter T5-1.4x	—	4-5	—	—	—	—	—	90.5x60.5	555	19.6

*...Leaf-shutter built in

#...Slight, Y2, R2 & ND filters built in ##...UV, Y2, O2 & R2 filters built in

Note: Lens length does not include mount portion.

●Wide-Angle Zoom



SMC Pentax 67 Zoom
55mm-100mm f/4.5

●Wide-Angle



SMC Pentax 67
45mm f/4



SMC Pentax 67
55mm f/4



SMC Pentax 67
75mm f/4.5

●Standard



SMC Pentax 67
90mm f/2.8



SMC Pentax 67
105mm f/2.4

●Telephoto



SMC Pentax 67
165mm f/2.8



SMC Pentax 67
200mm f/4



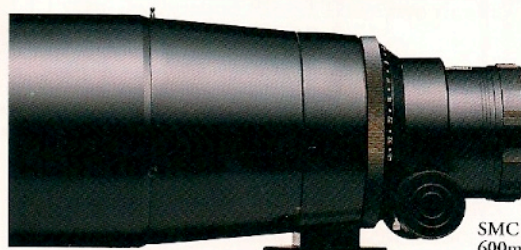
SMC Pentax 67
300mm f/4



SMC Pentax-M* 67
400mm f/4 ED[IF]

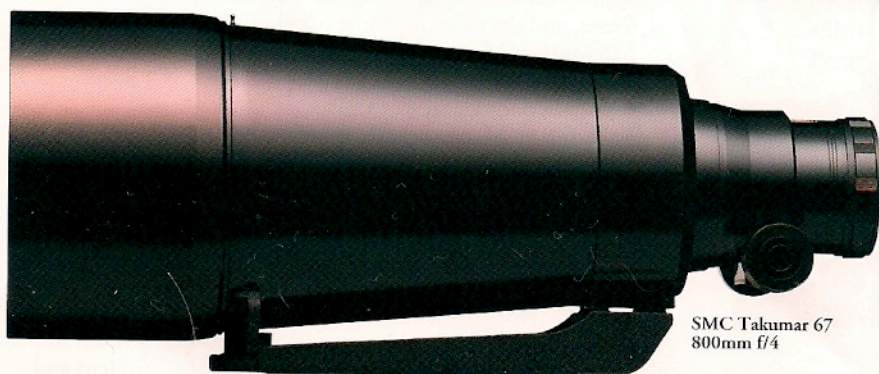


SMC Pentax 67
500mm f/5.6

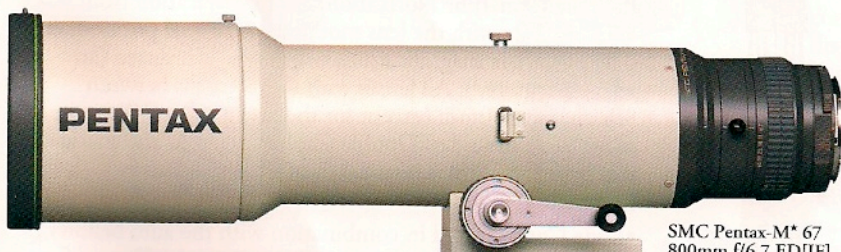


SMC Takumar 67
600mm f/4

●Super-Telephoto



SMC Takumar 67
800mm f/4



SMC Pentax-M* 67
800mm f/6.7 ED[IF]



SMC Reflex-Takumar 67
1000mm f/8

●Macro

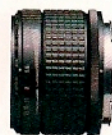


SMC Pentax 67 Macro
100mm f/4



SMC Pentax 67 Macro
135mm f/4

●Soft



SMC Pentax 67 Soft
120mm f/3.5

●Shift



SMC Pentax 67 Shift
75mm f/4.5

●Fish-Eye



SMC Pentax 67 Fish-Eye
35mm f/4.5

●Leaf-Shutter



SMC Pentax 67 LS
165mm f/4

A Full Range of 67-System Accessories Meets Exacting Professional Requirements



AE Pentaprism Finder 67II



Pentaprism Finder 67II



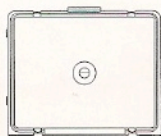
Folding Focusing Hood 67II



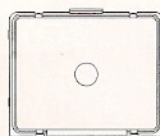
Rigid Magnifying Hood 67II



Microprism Matte



Split-Image Matte

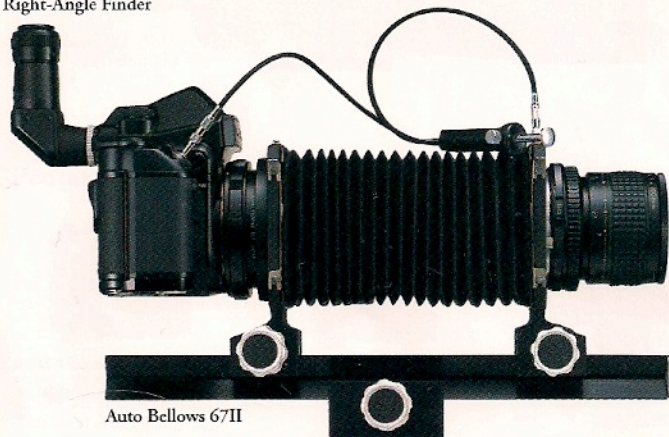


Center-Spot Matte

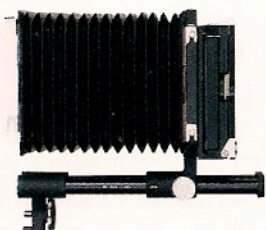


Cross-Lined Matte

Right-Angle Finder



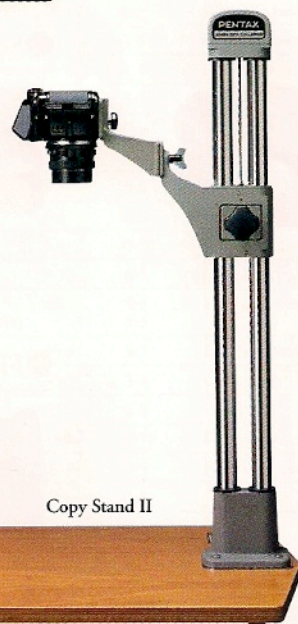
Auto Bellows 67II



Slide Copier



Magnifier



Copy Stand II

The Pentax 67II offers a wide range of accessories to meet professional demands and maximize creative possibilities. Some of these accessories have been newly designed exclusively for the 67II.

• **AE Pentaprism Finder 67II:** This eye-level finder features Aperture-Priority AE operation and six-segment multi-pattern metering (with selectable center-weighted and spot metering). It shows 90 percent of the actual image area with an upright, laterally unreversed image.

• **Pentaprism Finder 67II:** This eye-level finder shows 90 percent of the image area with an upright, laterally unreversed image.

• **Folding Focusing Hood 67II:** Ideal for low-angle photography or close-up and copying applications, this waist-level finder shows 100 percent of the image area with a laterally reversed image. It features a 1.5x-magnification lupe and an easy-to-carry folding design.

• **Rigid Magnifying Hood 67II:** This waist-level finder shows 100 percent of the image area with a laterally reversed image. It completely shields the focusing screen from ambient light for an extra-clear image. Incorporating a 1.3x-magnification lupe, an eye cup and a diopter adjuster, this finder is convenient for eyeglass wearers.

• **Interchangeable Focusing Screens:** The 67II offers four different Natural-Bright-Matte focusing screens to accommodate personal preferences and special requirements. Each screen has two types: one for most lenses, and the other for some telephoto lenses:

Microprism Matte: BA-61 (for general use) & BA-81 (for some telephoto lenses)

Split-Image Matte: BB-61 (for general use) & BB-81 (for some telephoto lenses)

Center-Spot Matte: BE-60 (for general use) & BE-80 (for some telephoto lenses)

Cross-Lined Matte: BG-60 (for general use) & BG-80 (for some telephoto lenses)

• **Auto Bellows 67II:** This bellows extends from 77mm to 375mm in normal position or from 123mm to 376mm in reverse. Combined with the 105mm f/2.4 standard lens and the Extension Tube No.1, it offers a magnification from 0.73x to 2.2x with the lens mounted in normal position, or 0.95x to 3.24x magnifications with the lens reversed (an adapter required). All lenses with focal lengths between 90mm and 300mm (except for the LS 165mm f/4) can be used. With the aid of Double Cable Release A, automatic diaphragm control is retained even when the lens is mounted in reverse.

• **Slide Copier:** Used in combination with the auto bellows, this unit makes life-size or partially cropped duplicates of mounted or sleeve transparencies in either the 35mm or 6x7 format.

• **Magnifier:** This accessory doubles the image size at the central area of the viewfinder for critical focusing, while improving viewing comfort with a built-in diopter. It can be raised out of the way to check the overall composition of the image.

• **Copy Stand II:** Structured with two rigid posts, this stand offers solid support for copying work and macrophotography in combination with the auto bellows or extension tubes.



Auto Extension Tube Set



Extension Tube Set A



Helicoid Extension Tube



SMC Close-Up Lenses



Quick Shoe 645/67



Quick-Focusing Ring



Adapter K
for 67-System Lenses



Adapter 645
for 67-System Lenses

•**Auto Extension Tube Set:** Used singly or in any combination between a lens (55mm to 300mm) and the camera body, this three-tube set offers a maximum magnification of 1.07x with the 105mm f/2.4 standard lens, and automatic diaphragm operation at a preset aperture.

•**Right-Angle Finder:** Attached to the eyepiece of the AE Pentaprism Finder 67II or Pentaprism Finder 67II, this finder provides an upright, laterally unreversed image for waist-level and low-angle photography.

•**Correction Lenses 67II:** Used in combination with the AE Pentaprism Finder 67II's built-in diopter, these two lenses (-3 and +2m⁻¹) offer a greater range of eyesight compensation for strongly near- or far-sighted users.

•**Quick Shoe 67/645:** With the top section screwed into the camera's tripod socket and the bottom attached to the tripod head, this accessory speeds up mounting and removal of the camera to and from the tripod.

•**Quick-Focusing Rings:** These two rings allow easy focus adjustment by the left hand without sacrificing a firm grip on the camera.

Other Accessories

•AF280T dedicated auto flash •AF200T dedicated auto flash •Extension Tube Set A •Helicoid Extension Tube •Reverse Adapters (49mm & 67mm) •SMC Close-Up Lenses •Adapter K for 67-System Lenses •Adapter 645 for 67-System Lenses •Gelatin Filter Frames & Holders •SMC Filters •Linear & Circular Polarizing Filters •SMC Pentax PF Filters



Digital Spotmeter



Spotmeter V



Pentax Zoom
Photo Lupe 5-11x



SMC Pentax
Photo Lupe 5.5x

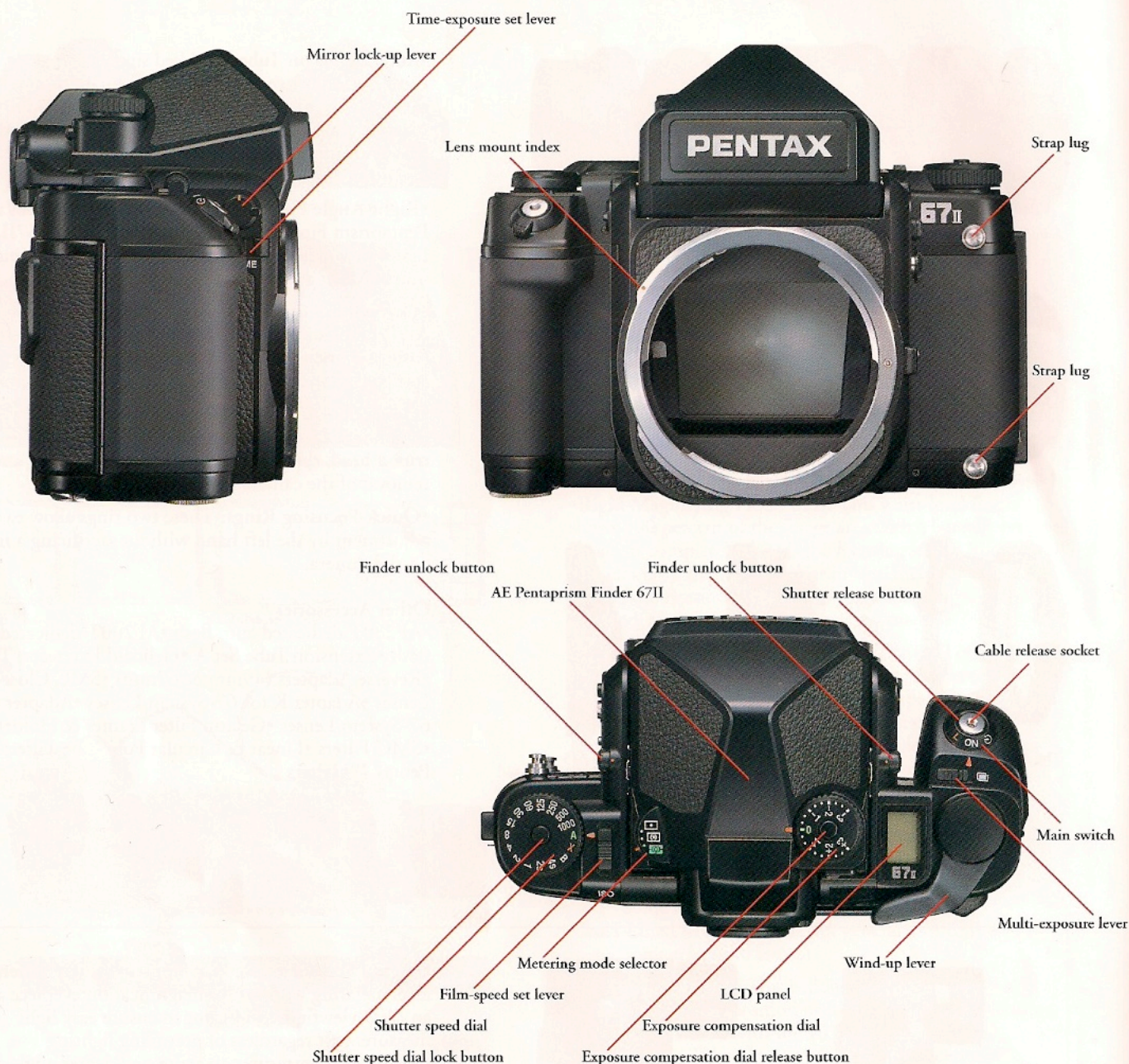
•**Digital Spotmeter:** This compact spotmeter offers eye-level metering with a 1.5x-magnification eyepiece and an LED viewfinder indicator to ensure easy light measurement regardless of prevailing lighting conditions. It measures an acute one-degree angle and displays correct exposure instantly in EV values (rounded off to the closest 1/3EV unit) for a range between EV1 and EV20 at ISO100.

•**Spotmeter V:** This handy spotmeter measures an acute angle of one degree for high-accuracy reading of the subject's lighting condition. Its viewfinder features a scale and a pointer with readings given in EV values within a range of EV1 to EV19 at ISO100.

•**Pentax Zoom Photo Lupe 5-11x:** This versatile photo lupe features a variable magnification between 5x and 11x with a large viewing area and a comfortable rubber eyepiece ring. Its long eye-relief design makes viewing easy for eyeglass wearers.

•**SMC Pentax Photo Lupe 5.5x:** Consisting of Super-Multi-Coating optical elements, this high-quality photo lupe features a 5.5x magnification with a large viewing area and a comfortable rubber eyepiece ring. Its long eye-relief design makes viewing easy for eyeglass wearers.

A Well-Defined Body Design Enhances Easy Handling and Quick Response



Pentax 67II Specifications

Type: 6x7 ideal-format single-lens-reflex camera with TTL auto exposure control.

Film: 120 roll film (10 exposures) or 220 roll film (21 exposures).

Picture size: 55mm x 70mm.

Lens mount: Dual-bayonet mount (with inner and outer bayonets).

Applicable lenses: SMC Pentax 67 and SMC Takumar 67 lenses.

Exposure modes: Aperture-Priority AE (with optional AE Pentaprism Finder 67II), Metered Manual and Bulb.

Shutter: Electronically controlled horizontal-run focal-plane cloth shutter.

Shutter speeds: 1/1000 sec. ~ 30 sec. stepless (auto); 1/1000 sec. ~ 4 sec. (manual).

X-sync speed: 1/30 sec. Bulb and time exposure available. Leaf-shutter lens applicable. Electro-magnetic release. Shutter locked with main power off.

Finder: Interchangeable finders (AE Pentaprism Finder 67II, Pentaprism Finder 67II, Folding Focusing Hood 67II, and Rigid Magnifying Hood 67II).

Interchangeable focusing screens: Natural Bright Matte focusing screens

(Microprism Matte screen as standard).

Viewfinder image area: 90% with AE Pentaprism Finder 67II or Pentaprism Finder 67II; 100% with Folding Focusing Hood 67II or Rigid Magnifying Hood 67II.

Magnification: 0.75x (with 105mm lens at infinity and -1m⁻¹).

Exposure metering*: TTL six-segment multi-pattern metering, center-weighted metering or spot metering.

Metering range: EV2 ~ EV21 (at ISO100 with 105mm f/2.4 lens).

Exposure compensation*: +/-3EV in 1/3EV steps. Dial-control system.

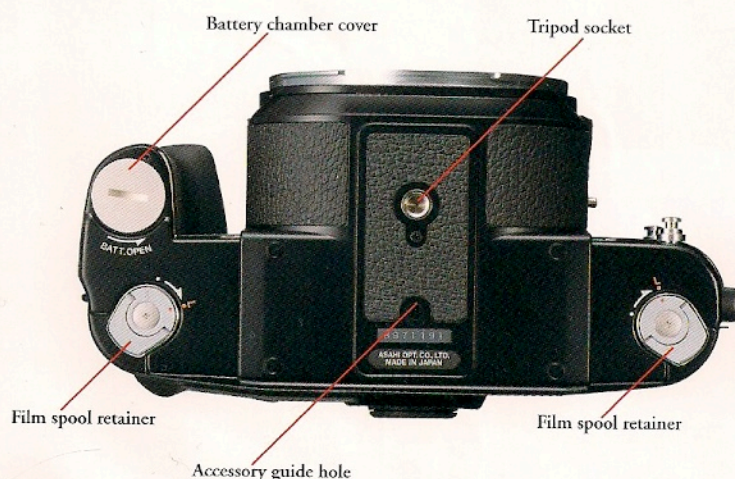
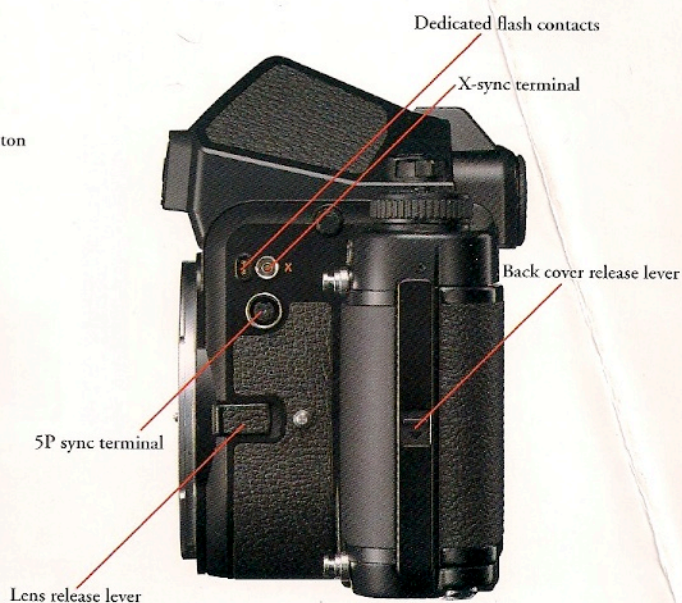
Memory lock: Pushbutton control system with 20-second timer.

Viewfinder indication*: Exposure compensation, bar-graph pointer, shutter speed, metering mode, memory lock, flash status, and exposure frame counter. Backlight illumination provided.

External LCD panel: Battery exhaustion warning, ISO film speed, film-advance/film-end indicator, exposure frame counter, and flash status.

Film speed: ISO 6 ~ 6400.

Film transport: Wind-up lever (with 190-degree stroke and 7-degree



stand-off angle) with self-cocking shutter. Semi-Automat-type film loading with start mark. Film-advance/film-end indicator provided in LCD panel.

Self-timer: Electronically controlled type with 12-second delay. PCV sound provided. Mid-operation cancellation possible.

Multi-exposure: Easy-set type with multi-exposure switch.

Mirror: Swing-back instant-return mirror with mirror lock-up mechanism.

Flash synchronization: X-sync terminal and 4-pin/5-pin TTL auto flash terminals. TTL auto flash sensors built in.

Flash sync speed: Under 1/30 sec. and Bulb (1/500 sec. max. with leaf-shutter lenses).

Power source: Two 3V lithium batteries (CR-123A type).

Battery life: Approx. 500 rolls of 120 roll film or 250 rolls of 220 roll film.

Dimensions & weight: 185.5mm (W) x 151.0mm (H) x 106.0mm (D) (7.3" x 5.9" x 4.2") and 1,660g (58.6 oz.) with AE Pentaprism Finder 67II and without batteries.

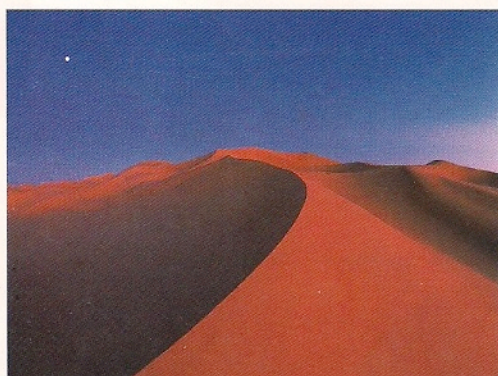
* These features are available with the optional AE Pentaprism Finder 67II only.

Custom Functions meet personal preferences

The Pentax 67II offers "Custom Functions" to modify the camera's operation to suit personal preferences. Modifications are made at a Pentax service center (at some charge). Please consult your local Pentax service center for details:

Custom Function	Modification
1/2EV shutter-speed settings:	Shutter speeds can be divided into 1/2EV steps.
Metering timer duration:	The 10-second metering timer can be changed to 5, 20 or 30 seconds. In memory lock mode, the timer is changed from initial 20 seconds to 10, 40 or 60 seconds.
f-number indication in viewfinder display*:	The selected aperture is displayed in the viewfinder LCD indicator instead of exposure frame number.
Installment of an additional strap lug:	An additional strap lug is installed next to the grip for horizontal positioning of the camera.

* This Custom Function is available only when a lens with automatic diaphragm control is mounted.



- Designs and specifications are subject to change without notice.
- It is strongly recommended that you read the entire operation manual before operating this camera.
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