

WILSONWERKS ARCHIVES

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NOTE:

The Minolta Maxxum System is designed and produced to offer innovative functions and performance through the combination of Minolta Maxxum camera bodies, Maxxum AF lenses, Maxxum Flash Units and other accessories distributed by Minolta. We thus caution users that the attachment or use of incompatible lenses, flashes, or accessories may result in unsatisfactory performance or damage to the Minolta Maxxum cameras or their system accessories. For optimum performance throughout the life of the Minolta Maxxum cameras and their accessories and to obtain the benefits of future Minolta Maxxum system products, we recommend use only of lenses, flashes and other accessories distributed by Minolta for Minolta Maxxum cameras.



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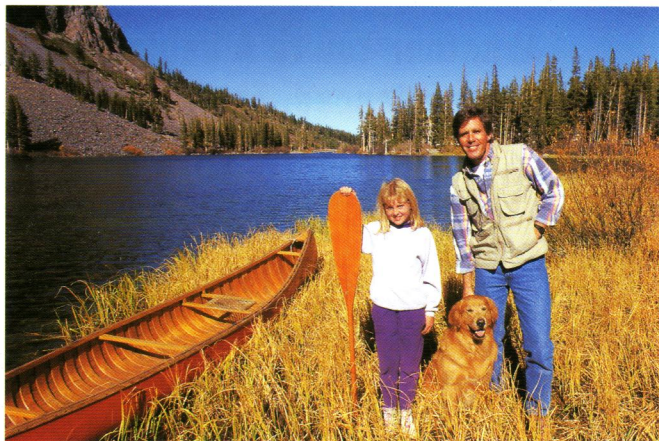
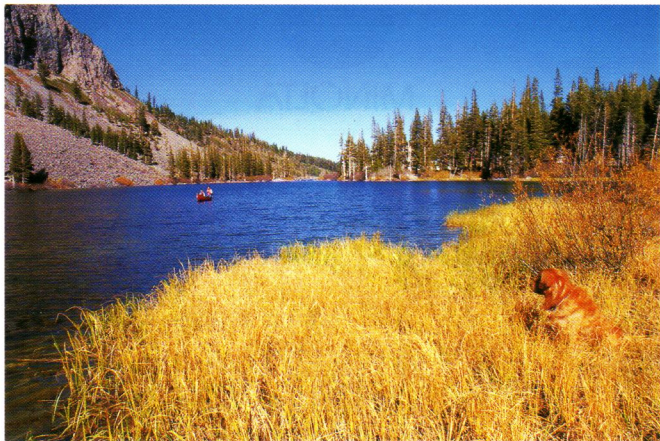
**400
si**

NEW MAXXUM 400si

*An ideal way to enter the
world of AF SLR photography—
simple, yet creative.*



ONLY FROM THE MIND OF MINOLTA



Just Once, You Want To Take Pictures This Good. Introducing An AF SLR That's So Simple, You Can.

Presenting the Maxxum 400si.

This Autofocus SLR camera can capture exciting, powerful and personalized photographs with incredible ease. With the 400si, you can create beautiful pictures, from majestic scenery to memorable portraits. Plus, the 400si accepts an endless variety of Minolta lenses and accessories. And because the Maxxum 400si is an SLR (single lens reflex) camera, you can view the image through the camera's lens—so framing the shot is easy and precise. You can capture exactly the image you see. No matter what your photographic experience may be, the Maxxum 400si makes taking pictures a profound pleasure.



**NEW
MAXXUM
400si**

Whether You're A Beginner Or Experienced, The Maxxum 400si Can Make You A More Creative Photographer.



The beauty of the Maxxum 400si is the three-way camera control it gives you. Because this camera can be operated easily by beginners, yet at the same time it can meet the demands of experienced photographers. You can select the kind of operation you want simply by moving the Three-Way Selector with your thumb. Take your choice of Full Programmed Auto Operation, Subject Program Selection and Creative Exposure Selection.

P Full Programed Auto Operation

The Maxxum 400si makes taking precisely-exposed pictures a snap. Just press the P-Button, point and shoot, The camera takes care of the rest automatically.



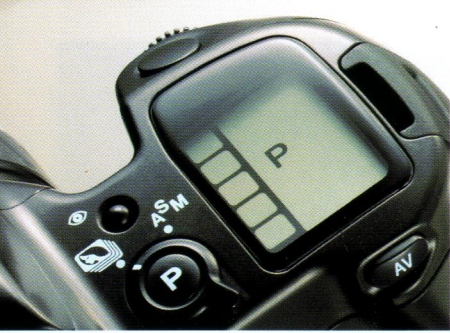
Subject Program Selection

With this mode, you can select the setting that lets you photograph the effects that best suit a particular kind of scene. Choose Landscape, Portrait, Sports Action, Night-Portrait or Close-Up Mode.

AS**M** Creative Exposure Selection

This mode gives you full creative control and expression by using the effects of aperture or shutter speed. Just set the camera to your choice of Aperture Priority, Shutter Priority or Manual Mode.

Full Programmed Auto Operation

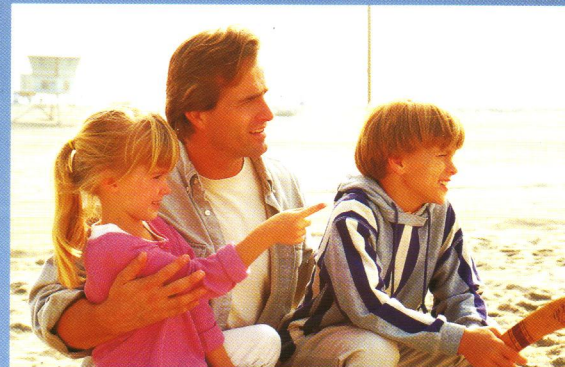


This is the easiest way to take real SLR pictures with the Maxxum 400si. Just press the P-Button, point the camera at your subject, then press the Shutter-Release Button. Now you can experience the exciting world of SLR photography, expanded with wideangle and telephoto lenses. It's as simple as using a compact camera.



Continuous Autofocus And Autoexposure

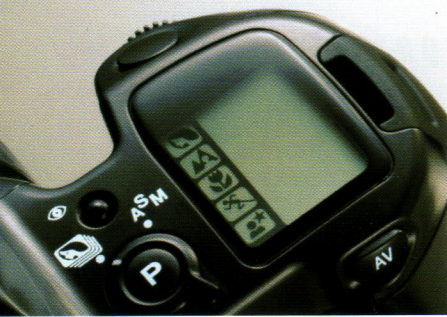
The Maxxum 400si's AF system maintains continuous focus even on very fast-moving subjects like children at play. So you can capture them as simply as subjects standing still. The autoexposure system adjusts the camera automatically to any scene or situation, even in difficult lighting conditions.



Built-in Automatic Flash With Red-Eye Reduction

Simply raise the Maxxum 400si's built-in flash and you're always ready to take beautiful pictures within flash range. Backlit subjects or subjects in the dark are no problem the flash automatically fires. Flash portraits with Red-Eye Reduction are a simple matter of pressing the Flash-Mode Button.





Subject Program Selection

The Maxxum 400si's unique Subject Program Selection with five modes lets you easily achieve the effects that best suit a particular kind of subject or scene. Simply select the symbol of the mode you want to set, frame your shot in the viewfinder and press the Shutter-Release Button. The camera controls the rest. You can easily enjoy the excitement of using your own imagination in pictures only an SLR can provide-without any special expertise or operation.



Portrait Mode

Landscape Mode

Close-Up Mode

Sports Action Mode

Night-Portrait Mode

AF 35 - 70mm
f/3.5 - 4.5

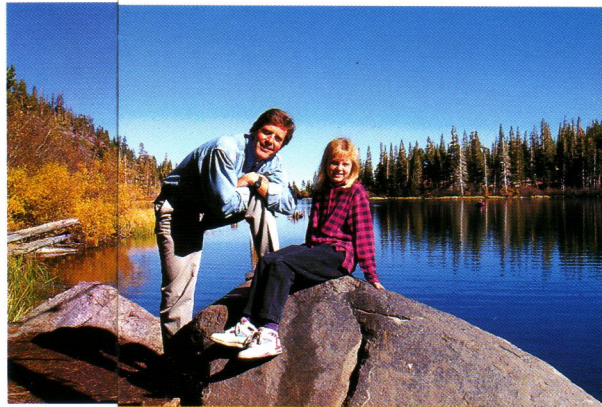


AF 70 - 210mm
f/4.5 - 5.6



Landscape Mode

This mode automatically adjusts the focus so that both your subject and the background are in sharp focus. Landscape Mode is ideal for photographing friends or family in front of a landmark or other interesting location

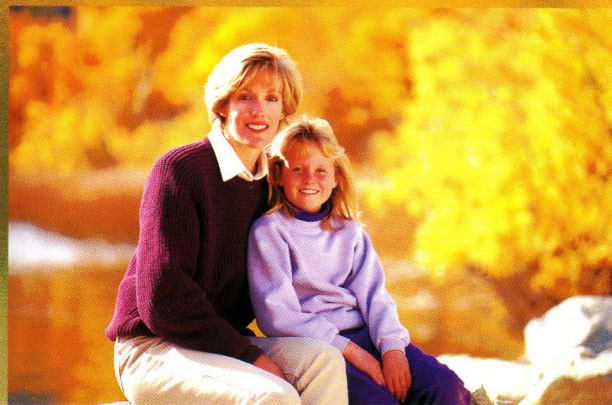


AF 35 - 70mm
f/3.5 - 4.5 in
Landscape Mode



Portrait Mode

This mode automatically softens the background and allows your main subject to be center stage. Portrait Mode lets you compose a great portrait with remarkable ease.



AF 70 - 210mm f/4.5 - 5.6 in Portrait Mode

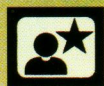


Close-Up Mode

With this mode the camera automatically captures beautifully-detailed close-up photographs of subjects like flowers and small insects, while it keeps the distracting background out of focus.

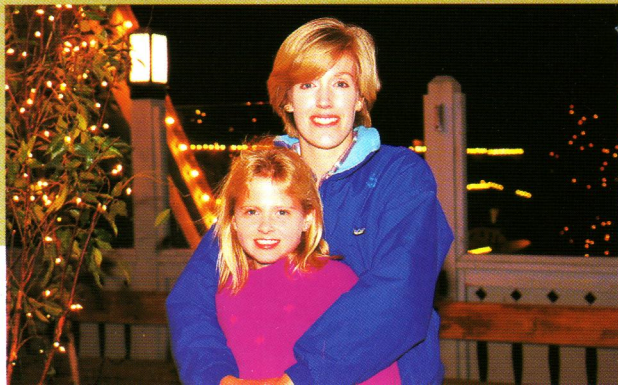


AF 50mm f/3.5 Macro in Close-Up Mode



Night-Portrait Mode

This mode lets you take dramatic portraits in the evening, capturing both the night scene in the background and your subject in front. A tripod is recommended for best results.



AF 70 - 210mm f/4.5 - 5.6
in Sports Action Mode



Sports Action Mode

This mode is ideal for freezing fast-moving subjects. You can create very impressive action photographs because the camera keeps focusing continuously and automatically with the fastest possible shutter speeds.

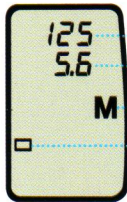


AF 35 - 70mm f/3.5 - 4.5
in Night-Portrait Mode

Creative Exposure Selection



The Maxxum 400si is not just designed for beginners. Creative Exposure Selection is the best way for experienced photographers to explore new dimensions. By setting the camera to your choice of A, S or M Mode, you can easily tailor your own creative photos and check all the setting in the viewfinder. And, with exposure adjustment or Minolta's unique wireless flash control, you can create more sophisticated and dynamic photographs. In all, Creative Exposure Selection puts a greater degree of creative control in your hands.

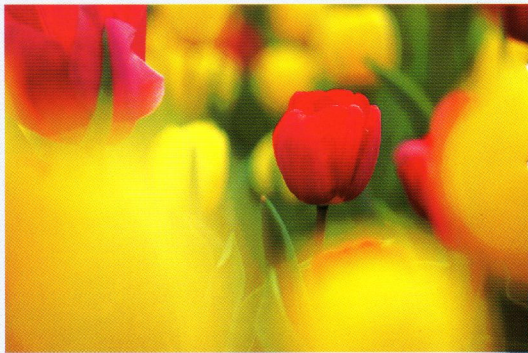


Shutter speed
(1/ 125sec.)
Aperture (f/5.6)

Exposure mode
(Manual Mode)
Drive mode
(Single Frame
Advance)



AF 24 - 85mm
f/3.5 - 4.5 in
S Mode at 1 / 500 sec.



AF 100mm f/2.8 Macro
in A Mode at f/5.6



S Mode (Shutter Priority)

With Shutter Priority mode, you can precisely capture fast-moving subjects with a shutter speed up to 1/2000 sec., or blur either your subject or the area around it by manually selecting a slower shutter speed.



AF 100 - 300mm
f/4.5 - 5.6 Apo in
S Mode at 1/8 sec.

A Mode (Aperture Priority)

With Aperture Priority mode, you can manually select an aperture setting to control how much of the background or foreground areas of a scene will appear in sharp focus.



AF 24 - 50mm f/4
in A Mode at f/11



M Mode (Manual)

In Manual mode, you can achieve the creative effect you desire by manually adjusting both shutter speed and aperture settings.



AF 28 - 80mm f/4 - 5.6
in M Mode at f/5.6, 1/125 sec.

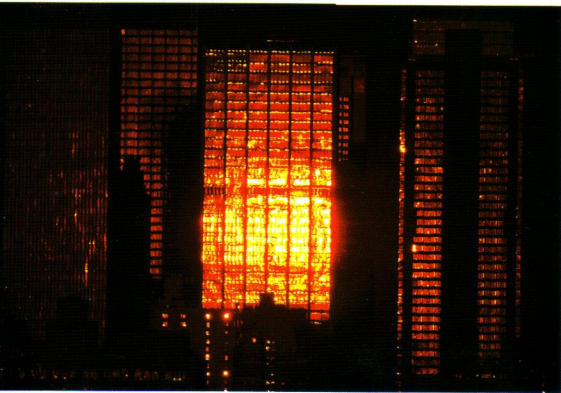


+/- Exposure Adjustment

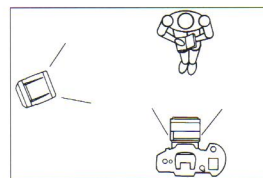
Exposure Adjustment Control enables exposure changes in half-stop increments for up to three stops over or under normal exposure with the Maxxum 400si.

Wireless Off-Camera TTL Flash Control

Take your Maxxum 400si flash pictures into new creative dimensions with this unique off-camera remote control. It lets you easily operate Maxxum Flash 5400HS, 5400xi or 3500xi in a variety of lighting situations with various subjects. For added convenience, ratio control is also automatic.



AF 80 - 200mm f/2.8 Apo G
in M Mode at f/8, 1/1000 sec.

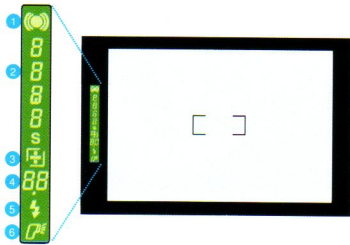


2:1 lighting ratio between the 3500xi flash unit off-camera and the 400si built-in flash.

Names Of Parts

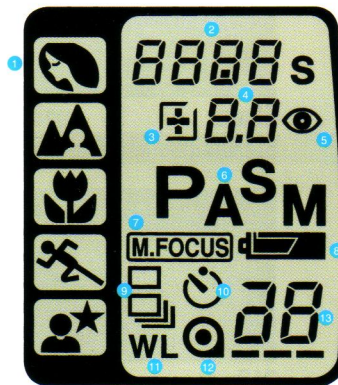


Full Information Viewfinder



- 1 Focus Signals
- 2 Shutter Speed Display
- 3 Exposure-Compensation Indicator
- 4 Aperture / Exposure-Compensation Display
- 5 Flash-Ready Indicator
- 6 Flash-On Indicator

Large Size Body LCD Data Panel



- 1 Subject Program Selection Indicators
- 2 Shutter Speed Display
- 3 Exposure-Compensation Indicator
- 4 Aperture/ Exposure-Compensation Display
- 5 Red-Eye Reduction Indicator
- 6 Exposure-Mode Indicator
- 7 Manual-Focus Indicator
- 8 Battery Condition Indicator
- 9 Drive Mode Indicators
- 10 Self-Timer Indicator
- 11 Wireless/Remote Flash Indicator
- 12 Film-Cartridge Mark
- 13 Frame Counter

Maxxum System Accessories

Minolta's full line of Maxxum AF SLR lenses and accessories further expands the exciting world of photography for you with the Maxxum 400si.

AF Zoom Lenses

AF 24 - 50mm f/4
 AF 24 - 85mm f/3.5 - 4.5
 AF 28 - 70mm f/2.8 G
 AF 28 - 80mm f/4 - 5.6
 AF 28 - 85mm f/3.5 - 4.5
 AF 28 - 105mm f/3.5 - 4.5
 AF 35 - 70mm f/3.5 - 4.5
 AF 70 - 210mm f/4.5 - 5.6
 AF 70 - 210mm f/3.5 - 4.5
 AF 75-300mm f/4.5-5.6 New
 AF 80 - 200mm f/2.8 Apo G
 AF 100 - 300mm f/4.5 - 5.6 Apo
 AF 100 - 300mm f/4.5 - 5.6
 AF 100 - 400mm f/4.5 - 6.7 Apo New

AF Zoom xi Lenses

AF Zoom xi 28 - 80mm f/4 - 5.6
 AF Zoom xi 28 - 105mm f/3.5 - 4.5
 AF Zoom xi 35 - 200mm f/4.5 - 5.6 Macro
 AF Zoom xi 80 - 200mm f/4.5 - 5.6 Macro

AF Zoom xi 100 - 300mm f/4.5 - 5.6 Macro

AF Power Zoom Lens

AF Power Zoom 35 - 80mm f/4 - 5.6 Macro

Wideangle Lenses

AF 16mm f/2.8 Fisheye
 AF 20mm f/2.8

AF 24mm f/2.8
 AF 28mm f/2
 AF 28mm f/2.8
 AF 35mm f/1.4 G
 AF 35mm f/2

Standard Lenses

AF 50mm f/1.4
 AF 50mm f/1.7

Telephoto Lenses

AF 85mm f/1.4 G
 AF 100mm f/2
 AF 100mm f/2.8 SOFT FOCUS New
 AF 200mm f/2.8 Apo G
 AF 300mm f/2.8 Apo G
 AF 300mm f/4 Apo G New
 AF 400mm f/4.5 Apo G New*
 AF Reflex 500mm f/8
 AF 600mm f/4 Apo G

AF Tele Converters

AF 1.4X Tele Converter II Apo
 AF 2X Tele Converter II Apo

Macro Lenses

AF 50mm f/2.8 Macro
 AF 50mm f/3.5 Macro
 AF 100mm f/2.8 Macro
 AF Macro Zoom 3X - 1X f/1.7 - 2.8



Diffuser

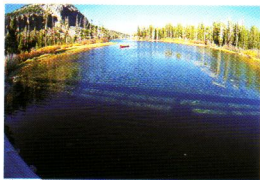
Close-Up Diffuser CD-1000

Flashes

Maxxum Flash 5400HS
 Maxxum Flash 3500xi
 Maxxum Flash 2000xi
 Macro Flash 1200AF Set-N

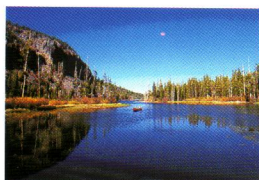
Angle Of View

Telephotos, Wideangles, Macros, Zooms. They change the way your Maxxum 400si sees a scene. And they provide you with the right degree of coverage for each photographic situation.

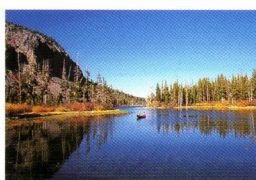


16mm

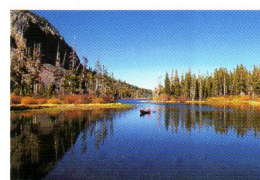
WIDEANGLE



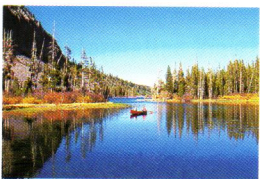
20mm



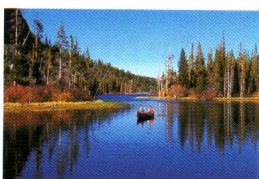
24mm



28mm

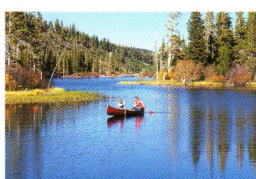


35mm



50mm

STANDARD

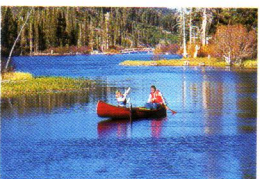


85mm

MIDDLE TELEPHOTO

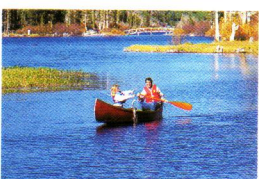


100mm

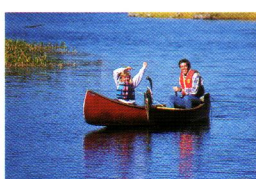


135mm

TELEPHOTO



210mm



300mm



600mm

* Available in early winter

G designated G Lens group, a selection of large-aperture, high-performance lenses.



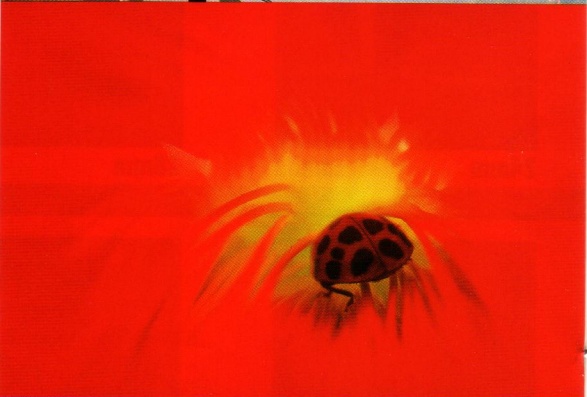
Wideangle Photography

Wideangle lenses are particularly well suited for photographing groups of people or landscapes and give you an increased feeling of depth in your pictures. The photo (left) shows the picture angle of 180° diagonally taken with the AF 16mm f/2.8 Fisheye Lens.



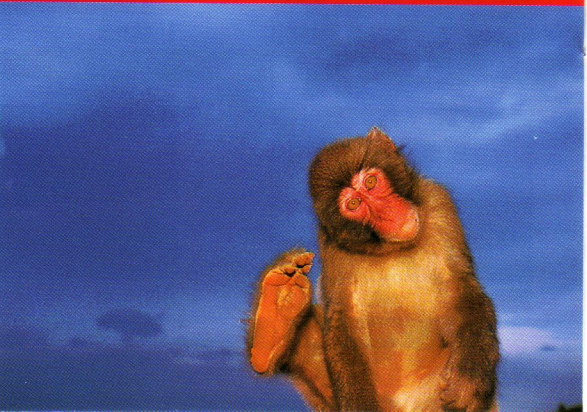
Telephoto Photography

A telephoto lens allows you to shoot at a greater distance from your subject and also helps you isolate your subject from its surroundings, making it an excellent choice for portraits, sports, news and nature photography. The photo (left) was taken with the AF Reflex 500mm f/8, the world's first and only mirror lens with autofocus.



Macrophotography

Maxxum's macrophotography accessories help you precisely and vividly capture flowers and small insects on a dramatic, larger-than-life scale. The Close-Up Diffuser provides soft lighting with the built-in flash. Other accessories include a choice of four macro lenses and Macro Flash 1200AF Set-N.



Flash Photography

Maxxum offers one of the largest AF SLR flash systems available. With accessories like Maxxum Flash 5400HS, 3500xi and 2000xi, Minolta can meet your flash photography needs, from handling large amounts of light to using wireless remote control (5400HS and 3500xi) or a modeling light (5400HS).



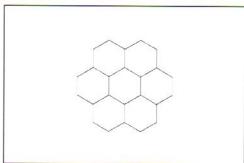
Maxxum 400si Technology

Autofocus System

The Maxxum 400si's wide focus area lets you easily focus on the most active subject. Low-light autofocus provides sharp focus even in very little light thanks to the camera's highly sensitive AF sensor. The flash AF auxiliary light automatically fires to ensure precise focus even in total darkness. And automatic focus-mode selection determines whether your subject is moving or still. If your subject is still, the focus lock is activated automatically by pressing the shutter-release button. If your subject is moving, Predictive Focus Control keeps focusing precisely and continuously to the instant of exposure.

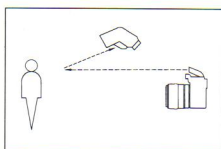
Honeycomb-Pattern Metering

The Maxxum 400si's honeycomb-pattern metering precisely measures exposure levels in 8 separate areas of a picture to make sure your subject is correctly exposed. The uniform size and shape of the segments allows the metering pattern to match your subject.

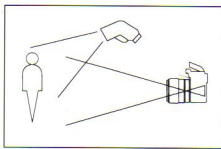


Remote Off-Camera TTL Flash Control

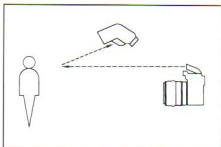
When you use a Maxxum Flash* off-camera via remote control, the built-in flash and TTL metering control the flash exposure. You can manually set the off-camera flash to provide 2/3 and the built-in flash 1/3 of the light needed to expose your subject.



Start signal sent from Maxxum 400si.



Maxxum Flash starts firing.



Stop signal sent when TTL metering detects sufficient exposure at the film plane.

*Available only with Maxxum Flash 5400HS and 3500xi.

Specifications

- AF System:** Minolta's through-the-lens (TTL) phase-detection system with one CCD sensor; focus mode; continuous AF; focus lock selectable automatically according to subject movement; auto/manual-focus switchable manually; predictive focus control for moving subjects; AF sensitivity range: EV -1 to 18 (at ISO 100)
- Metering:** TTL-type; 8-segment honeycomb-pattern silicon photocell (SPC); metering range: EV 1-20 (ISO 100, f/1.4 lens)
- Exposure Modes:** Programmed AE (P-mode), Aperture-priority AE (A-mode), Shutter-priority AE (S-mode), Manual (M-mode)
- Subject Program Modes:** Portrait mode, Landscape mode, Close-up mode, Sports action mode, Night portrait mode
- Built-in Flash:** Guide number 39 (in feet at ISO 100); flash coverage for 28mm lenses; recycling time: Approx. 2 sec.; pre-flash for Red-Eye Reduction and remote/wireless off-camera flash control available
- Film-Speed Setting:** Automatic setting for DX-coded films ISO 25-5000; Recommended range with flash: ISO 25-1000
- Exposure Compensation:** +/-3 EV (0.5 EV increments)
- Shutter:** Electronically-controlled, vertical-traverse, focal plane type; Range: 1/2000 to 30 sec., bulb; flash sync: 1/90 sec. or slower
- Film Transport:** Automatic with built-in motor drive; auto threading; auto advance to first frame; single-frame or continuous advance (1 frame per second) automatic rewind or manual start of rewind
- Viewfinder:** Eye-level fixed roof mirror; field of view: 90%; magnification: 0.75 (with 50mm lens at infinity); -1 diopter
- Self-Timer:** Electronic with approx. 10-sec. delay; cancelable
- Power:** 6-volt 2CR5 lithium battery; Automatic battery check when camera is turned on
- Dimensions:** 5-13/16 X 3-5/8 X 2-5/8 in.
- Weight:** 13-3/8 oz. without lens and battery

Specifications and accessories are based on the latest information available at the time of printing and are subject to change without notice.