

# Chinon CP-6/ CP-X

[WEBMASTER: This is a Public Relations brochure for the CP-6 and CP-X, printed 8-'85 ]

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## Chinon CP-6 TECHNOLOGY

In 1984, Chinon introduced the world's first twin program SLR. Now again, Chinon demonstrates their photographic and electronic ingenuity by producing the Chinon CP-6 — The first camera to incorporate twin program metering, DX automatic film speed indexing and the innovative concept of spot/average metering. With the working photographer in mind, Chinon engineering produced a camera that can only be described as the ultimate in features - but easy for anyone to use - built like a Chinon.

## INNOVATION

What the world needs is a sophisticated camera that takes great pictures but doesn't have to be relearned each time it's handled. The unique selection of features built into the Chinon CP-X reaches these parameters dramatically. By utilizing three different metering modes the CP-X allows the photographer to solve any photographic situation — action, depth of focus, or total manual control of those lighting conditions that just don't come out properly without a little help from a practiced eye...





## CP-6 SPOT TWIN PROGRAMS

*SUPER HIGH TECH  
FOR STUNNING  
PHOTOGRAPHIC  
EFFECTS*

**TWIN PROGRAM AE SYSTEM**

**SELECTABLE MULTI - METERING MODE**

**APERTURE PRIORITY AE MODE**

**FULLY METERED MANUAL  
EXPOSURE MODE**

**AUTO FILM SPEED SETTING SYSTEM**



### **ACTION . . . P1 THE SPORTS MODE**

For most beginning photographers, pictures without blurs or camera movement are an initial goal. The P1 mode in the Chinon CP-6 camera is all that needs to be set. Shutter speed is emphasized in this mode, with a shutter speed of at least 1/60th of a second programmed into the camera right up until the lighting conditions start fading. The novice appreciates the fact that once the camera is set on P1 and the lens diaphragm is stopped all the way down, no further adjustment need be made. Conversely,

the more advanced photographer uses these same exposure range-of-use settings so that he can concentrate more fully on that perfectly captured image without intermediate camera.

## CHINON PROGRAM TECHNOLOGY. . . HOW IT WORKS

State-of-the art micro circuitry provides an infinite selection of shutter speeds and lens aperture combinations. When the Sports Mode (P1) is selected and the camera is coupled to a standard 50 mm F/1.4 lens, the shutter speed chosen will be 1/1000th sec. at EV 19 with an aperture seeing of F/22. As lighting conditions diminish, both shutter speed and aperture will "slow down," however the program mode will maintain the fastest possible shutter speed to minimize the effect of camera shake and provide "action freezing" photography. By comparison, on a cloudy day, the Sports Mode might select a shutter speed of 1/60 sec. with the lens aperture at its maximum opening (F/1.4) at EV 7. Should the lighting conditions fall below EV 7, the CP-6 will then convert to the Automatic Aperture Priority AE mode, providing perfect exposures as long as 8 seconds in duration.



### CHINON "CREATIVE" P2 MODE - WHEN MORE THAN JUST "STOPPING ACTION" IS REQUIRED

Once the basics of photography are learned, the area of focus - depth of field - becomes of utmost importance to the photographer who wants total creative control of picture sharpness.

On the CP-6 camera the P2 seeing once again permits the photographer to take his eyes off of the controls and onto the subject. As the camera controls both shutter and aperture, the emphasis now falls toward keeping the lens stopped down as far as possible. Therefore, shutter speeds will fall more rapidly to 1/8 second so depth of field will be greatest throughout virtually the entire exposure range.

### CHINON CREATIVE MODE

The P2 chart illustrates the characteristics of the creative program. In this mode the camera first selects the optimum aperture, then selects the appropriate shutter speed to obtain a perfectly exposed picture. This preference for selective aperture provides the photographer with consistent depth-of-field emphasis without requiring any further camera control adjustments. As in the chart depicting P1 characteristics, under bright light conditions both program modes will select a shutter speed of 1/1000 sec. at F/22 under EV 19 light intensity. The difference, however, is that as the lighting conditions diminish, the P2 program will cause the aperture to remain "stopped down" as long as possible. This enables depth-of-field to remain in the program all the way to 1/8 sec. In P1 the maximum aperture is reached at 1/60 sec.



## SPOT METERING - PINPOINT ACCURACY

Although, sometimes cameras seem to be able to do almost anything all by themselves this only really occurs when the picture captured in the viewfinder is placidly average. With the spot metering mode on the CP-6, a critical choice of metering can be selected with the flick of a switch.



*Spot metering ignores the back ground darkness and gets the subject perfectly exposed.*

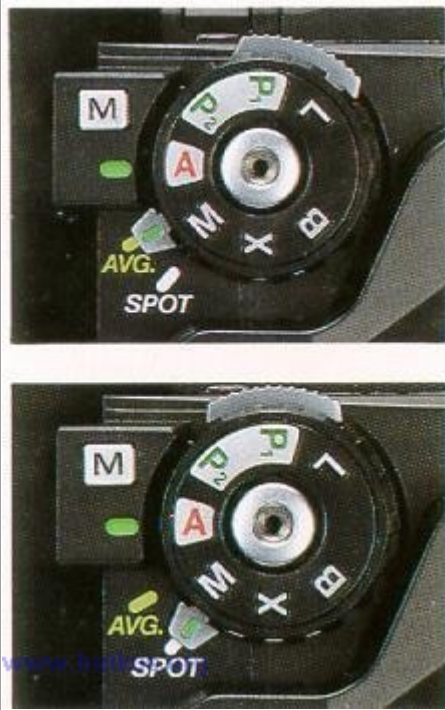
Spot metering instantaneously increases the possibilities open to the eye and mind of the photographer. By using the spot metering mode, only 2% of the viewing area, roughly the area of the split image focus ring will be used to pinpoint the subject for concentrated exposure consideration. And, since the spot metering system works in all four exposure modes, the photographer never has to settle for "second" best when creativity is concerned.

## SPOT METERING - WHEN YOU CAN'T SETTLE FOR "AVERAGE"



*With "average" metering, the subject is unacceptably over exposed.*

Whenever lighting conditions vary greatly from subject to foreground or background, spot metering should be used to control the right exposure on just precisely the portion of the image that the photographer wants to be "on the money". Conversely, a camera that provides only spot metering can be misdirected by scenes in which strong variations in lighting may cause a spot system to be tricked into overcompensation. In a case such as this, Chinon's CP-6 "average" metering system definitely proves to be superior.



## SPOT/AVERAGE METERING - WHEN NOTHING ELSE WILL DO

There are still other lighting conditions where neither average or spot will help create a photograph, rather than merely a snapshot. With the exclusive spot/average metering mode built into the CP-6, backlighting for just the right effect is flawlessly accomplished in just one shot. Controlling lighting conditions to match the photographer's exacting eye is simple and effectively accomplished with the Chinon CP-6. The spot/average exclusive - for when ordinary picture will not do...



## CREATIVE WITH SPOT/AVERAGE - THREE STEPS TO PERFECTION

The Spot/average mode is used in the Aperture priority AE mode. After selecting the desired aperture and placing the metering select mode in "average," the shutter release is partially depressed to activate

the camera's electrical system. While maintaining finger pressure, the "M" button is touched, then released. The camera's audible tone will be heard when this command is accepted by the camera. While still maintaining pressure on the shutter release, the metering select mode is switched to "spot." The tone will again sound, indicating a light measurement in the spot mode. Within the viewfinder, three indicators will be apparent: "spot," and two shutter speeds. The blinking speed is the "average" reading and may vary as the picture is composed; the other speed is the "spot/average" speed that will be the actual shutter speed chosen by the CP-6 for the eventual exposure. Relaxing finger pressure on the shutter release or taking a picture cancels the "spot/average" mode with no memory for future photographs.

## SPOT/AVERAGE - PERFECT BALANCE

As a rule, the spot/average mode has its greatest advantage when a perfect exposure of a central subject will result in an overly dark or too bright background. By using this compromise mode, that optimum in-between exposure can be created with a minimum of camera manipulations.



With averaged metering, the subject is unacceptably under exposed due to the back light effect.

## APERTURE PRIORITY AUTOMATION



## AUTOMATIC APERTURE PRIORITY EASILY ACCOMPLISHED WITH THE CHINON CP-6

The automatic mode provides the photographer with a constant depth-of-field control. Simply rotate the Exposure Mode Select Dial to the "A" position and the metering mode select lever to the "average" indicator to set the CP-6 for automatic photography.



Next, select the appropriate F-stop for the preferred amount of depth-of-field necessary for the creative effect desired. The camera's sophisticated automation will precisely select the correct stepless shutter speed for a perfect exposure...every time.. With this type of creative control, the photographer may choose the exact area of the photograph to be in focus.

## MANUAL EXPOSURE





The truly experienced photographer recognizes many situations when a manual exposure will result in a superior creative expression. The CP-6 offers a fully metered manual system that can be utilized in two ways: aperture preference or shutter preference. Both techniques start by seeing the exposure mode select dial to the "M" position. If precise aperture control is desired, the required F-stop is set on the lens. This will signal the electronics to display a glowing LED in the viewfinder.



The shutter selected by the camera will be indicated by a flickering LED in the viewfinder. Simply depress the M button to superimpose both LED's for a proper exposure. For further creative effects, you can purposely under or over expose the picture. Manual shutter preference is achieved by using the M button to first select the desired shutter speed and then rotating the lens aperture ring until the viewfinder LED's are superimposed...

## CHINON CP-6 VIEWFINDER... A WEALTH OF INFORMATION



The Chinon CP-6 is designed for the serious photographer, displaying all vital camera information in its big bright viewfinder.

- 1) Aperture-Selected lens seeing with automatic/manual modes.
- 2) Flash Ready LED - Green 1/125 sec. LED glows when Chinon dedicated flashes are recycled and ready to fire.
- 3) Program Mode LED - Green LED glows when camera is set to P1 and P2 program mode. "Program" LED flickers when lens aperture is set within four stops of maximum seeing.
- 4) Over Exposure LED - Red LED glows indicating too much light for proper exposure.
- 5) Safe shutter Speed Range - Green shutter speed LEDs indicate shutter speeds selected which do not require tripod or flash.

- 6) Slow shutter Speed Range - Orange shutter speed LEDs indicate slow shutter speeds selected which require flash or tripod to prevent possible subject blur.
  - 7) Under Exposure LED - Red LED glows indicating insufficient light for proper exposure.
  - 8) Split Image Focusing System - Used to focus vertical subjects and to make focusing with extreme wide angle lenses more convenient.
  - 9) Microprism Collar - Used to focus subjects under low light conditions and when long telephoto lenses are used.
  - 10) Ground Glass Screen - General purpose method of focusing.
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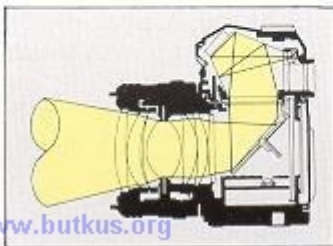
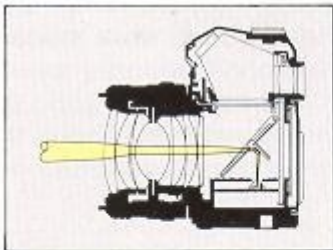
## AUDIBLE SIGNALS INCREASE THE VERSATILITY OF THE CP-6

In the manual exposure mode, special beep tones signal a change in shutter speed or when the aperture is set for a correct exposure. This convenient audible signal allows the photographer to obtain manual exposures without having to look through the viewfinder.

- 1) S.C.S. (shutter Change Signal) single beep will signal each time the shutter speed changes.
- 2) M.E.S. (Manual Exposure Signal) single beep will signal when the correct aperture is set.

## CHINON'S HALF-MIRROR SYSTEM - FOR FULL PHOTOGRAPHIC POSSIBILITIES

The heart of the Chinon CP-6 metering system is Chinon's exclusive half mirror design. When spot metering is selected, the main half mirror transmits 15% of the total light to the sub-mirror. The sub-mirror then transmits this light to a silicon photo diode (SPD) that is located at the bottom of the mirror box. After the information is accepted by the camera's computer, the mirror proceeds up out of the way of the light path and a perfectly spot metered image



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## ELECTRONIC FILM SETTING - ONE LESS POINT TO REMEMBER



With less settings to be made before or during shooting, more valuable time can be spent creatively. By incorporating an automatic film speed indexing system "DX" all film cartridges having DX markings will electronically set the proper ISO from 25 all the way to 5000. Naturally, the CP-6 owner will want to override the exposure system on occasion. Built into the film speed dial is a two stop override system that permits creative exposure effects while utilizing the CP-6's incredibly accurate TTL metering system.

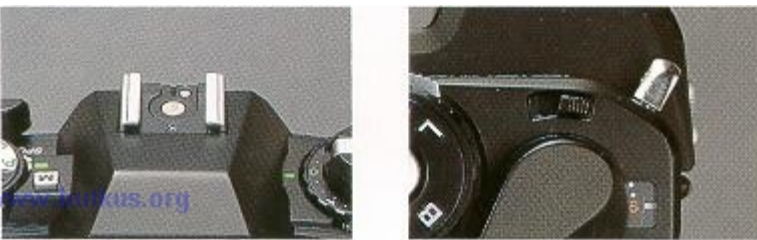
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## FLASH PHOTOGRAPHY— INNOVATIVE AND TROUBLE FREE



The Chinon CP-6 can use any of five automatic dedicated strobe units for electronic flash photography. The top of the line S-480 offers a "Pro-Style" bracket, LED readouts and five automatic flash ranges. Each Chinon flash offers electronic dedication for proper flash synchronization.

Once the exposure mode select dial is set to "A" and the aperture set according to ISO and power range, the CP-6 will indicate when the flash is fully recycled by a flashing LED in the camera's viewfinder. Also, if the flash should not be completely recycled, either the aperture preferred AE selection or the pre-selected manual exposure seeing will be used rather than taking a flash picture with less than a fully recycled flash unit. Both the CP-6 and all of the flash units can be set manually for even the most demanding lighting situations.



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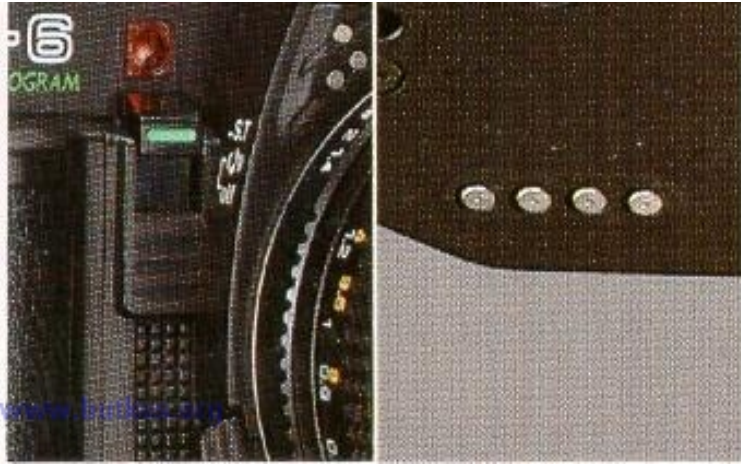
## UNLIMITED MULTIPLE EXPOSURE CONTROL

Multiple exposures with perfect frame to frame registration are made easy by the CP-6. Just slide and hold the multiple exposure lever to the left during film advancement.

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## ELECTRONIC SELF-TIMER

Be part of the creation of memories! Simply slide the self-timer switch to the on (up) position, then depress the CP-6 shutter release. The cancellable electronic self timer delays shutter release for ten seconds. By pushing the self-timer switch to the bottom position, the CP-6's audible warning tones can be silenced.



## BODY POWER SUPPLY CONTACT

When the optional Chinon Power Winder is coupled to the CP-6, the camera's power is supplied from the Power Winder by a unique electronic Body Power Supply Contact. No batteries are then required in the camera body. This exclusive power source concept ensures extended power supply.

## DETACHABLE POWER GRIP/BATTERY CONTAINER

The CP-6 body grip, not only supplies power to the camera, but also provides additional handling stability. Since it is detachable, it can be easily removed when the camera is not in use. In addition, it eliminates accidental battery corrosion.



## MULTI-SLOT NEEDLE FOR EASY FILM LOADING

Film loading is fast and foolproof with the CP-6's multi-slot needle film loading reel. The positive film loading system securely fastens the film the first try, allowing the film to be loaded easily and with confidence.

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## BULB PHOTOGRAPHY (TIME EXPOSURES) WITH ELECTRONIC AUDIBLE TIMER SIGNAL



Just turn the exposure mode dial to the "B" position for bulb (time exposure) photography. The CP-6 is designed with a timer signal that beeps to indicate the exact time period the shutter remains open.



## EXPOSURE COMPENSATION

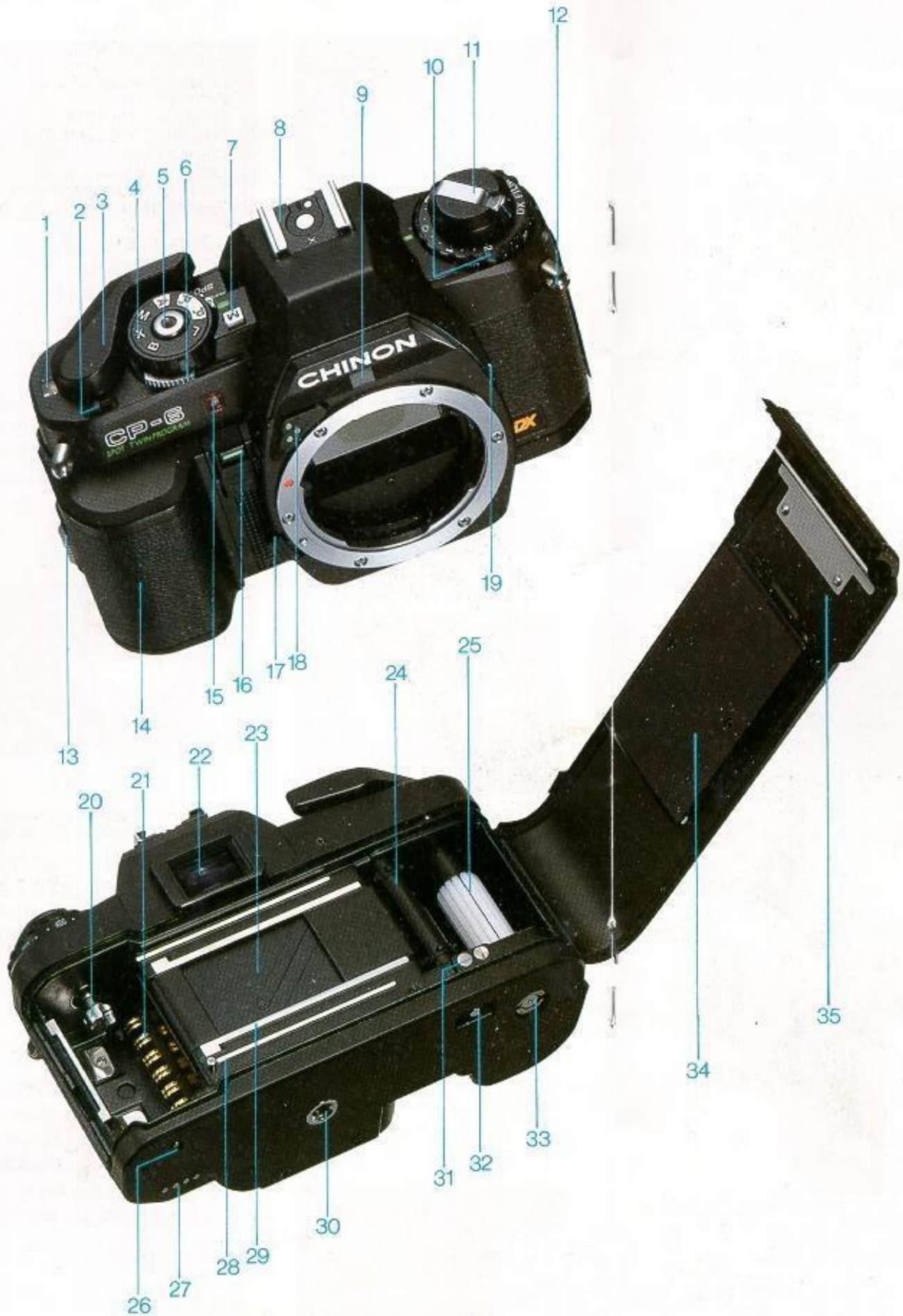


When deliberate over or under exposed effects are desired the Chinon CP-6 can be adjusted up to 2 full stops in 1/3 EV increments. Simply pull out and turn the film speed dial and set it to the desired exposure compensation position.

Primarily intended for general photographic techniques, this compensation feature is invaluable when creating spectacular effects with the built-in multiple exposure lever on the CP-6. This simple feature will make you a master of light control.

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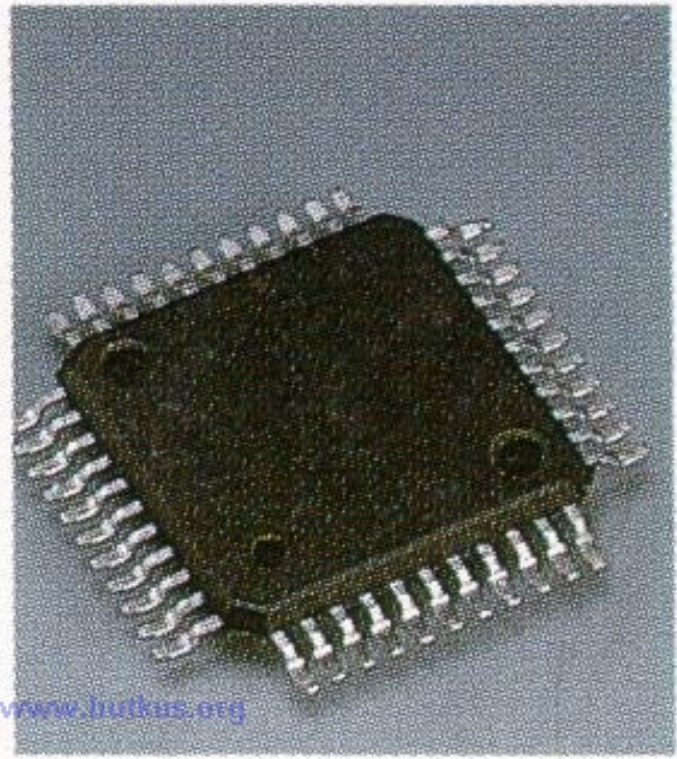
# CHINON CP-6 NOMENCLATURE



1. Film counter window
2. Multiple exposure lever
3. Film advance lever
4. Exposure mode select dial
5. Shutter release button
6. Metering mode select lever
7. Manual shutter speed select button/Exposure memory button
8. Accessory shoe (hot shoe)
9. F-stop window
10. Film speed dial (ISO)
11. Film rewind knob and back opening knob
12. Shoulder strap eyelet
13. Power grip attachment screw
14. Power grip (battery compartment)
15. Self timer LED Self timer/Audible signal on/off switch
16. Lens lock release lever
17. AF electronic contacts
18. X sync socket
19. Film chamber
20. DX film contacts
21. Viewfinder eyepiece
22. Metal focal plane shutter
23. Sprocket teeth
24. Multi-slotted needle
25. Power source contact
26. Power window electronic contacts
27. Film guide rail
28. Film rail
29. Tripod socket
30. Auto Date electronic contacts
31. Rewind button
32. Power winder coupler
33. Film pressure plate
34. Camera back



## MICRO-ELECTRONICS - THE "HEART" OF THE CHINON CP-6



Unsurpassed microelectronic technology controls such state-of-the-art functions as: four metering modes, dedicated flash synchronization, electronic viewfinder information, automatic AF operation, extended time exposure monitoring and more.



# CHIRON CP-X PROGRAM

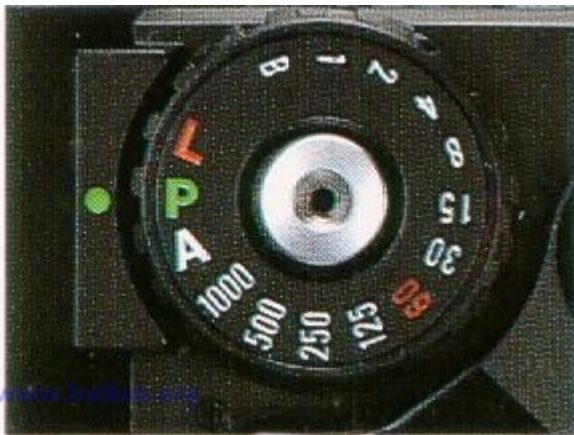
**BASIC PROGRAM  
SLR FOR BEGINNERS AND  
EXPERIENCED AMATEURS FOR**

## PROFESSIONAL RESULTS GUARANTEED.



- ACTION PROGRAM AE
- APERTURE PRIORITY AE MODE
- FULLY METERED MANUAL EXPOSURE MODE

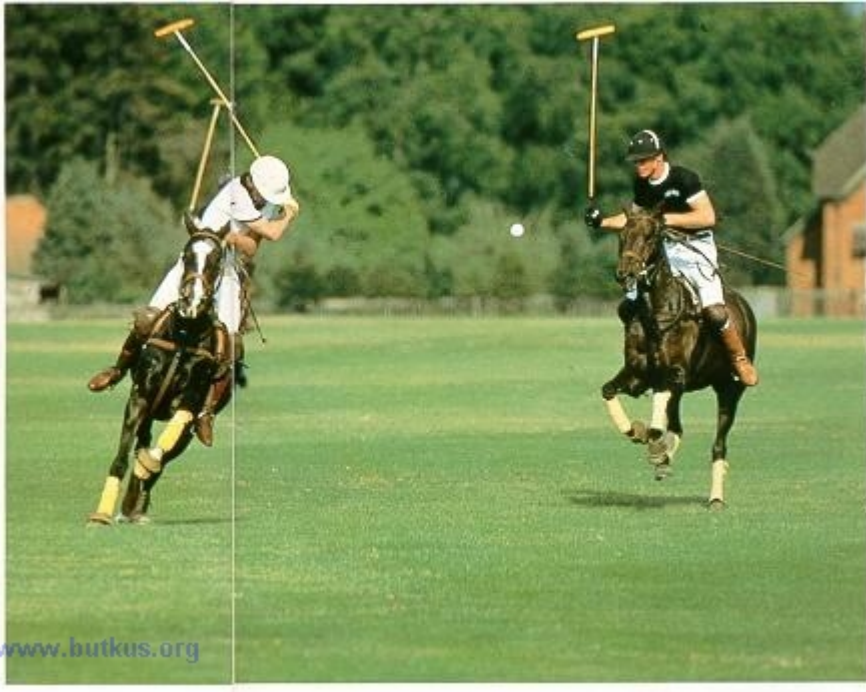
## ACTION PROGRAM - P



### THE MOST LOGICAL PROGRAM SELECTION

Although the Chinon CP-X incorporates a single program AE, it still is the most versatile program system camera available. Unlike other program AE SLRs, the Chinon CP-X does not require special mount lenses and works perfectly with the universal "K" or "KA" or "KR" mount lenses.

This breakthrough in technology not only preserves your investment in lenses but also provides an extensive variety of future lenses which will couple precisely to the Chinon CP-X...

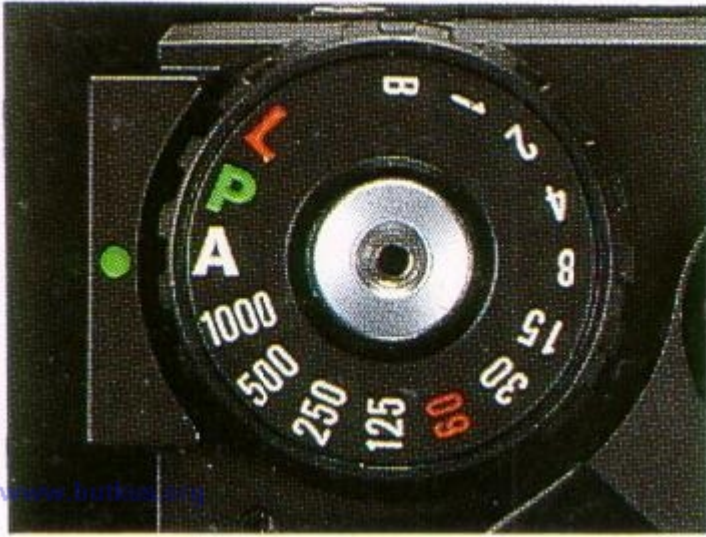


Just turn the exposure mode dial to "P" mode, set the lens aperture ring to the minimum aperture setting and you are ready for action freezing photography.



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APERTURE PRIORITY AUTOMATION - FOR ARTISTIC EXPRESSION



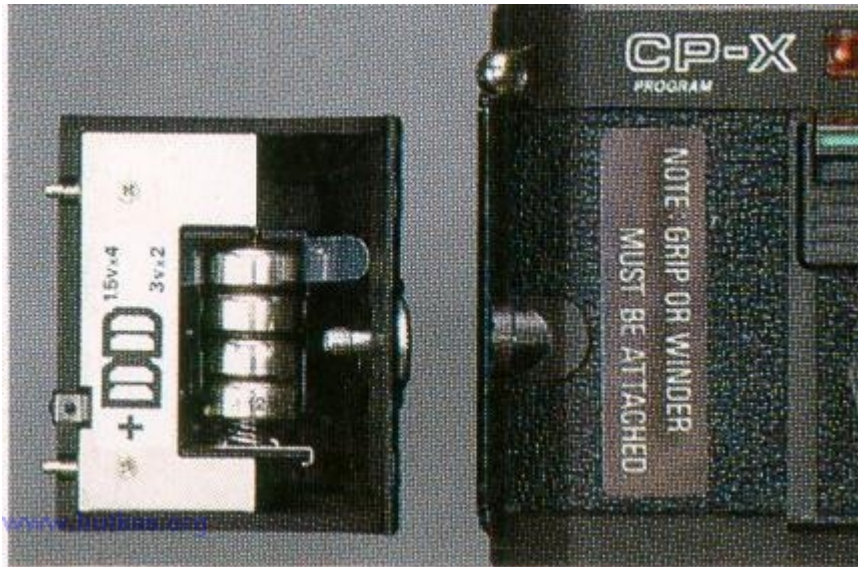
By simply turning the exposure mode dial to the "A" mode you are set to alter the depth of field as you desire and the camera will automatically select the correct shutter speed for the scene. You can then fine tune your photograph with a control of the focus for a more precise artistic and creative expression.

## MANUAL EXPOSURE MODE - PEAK OF CREATIVE EXPRESSION



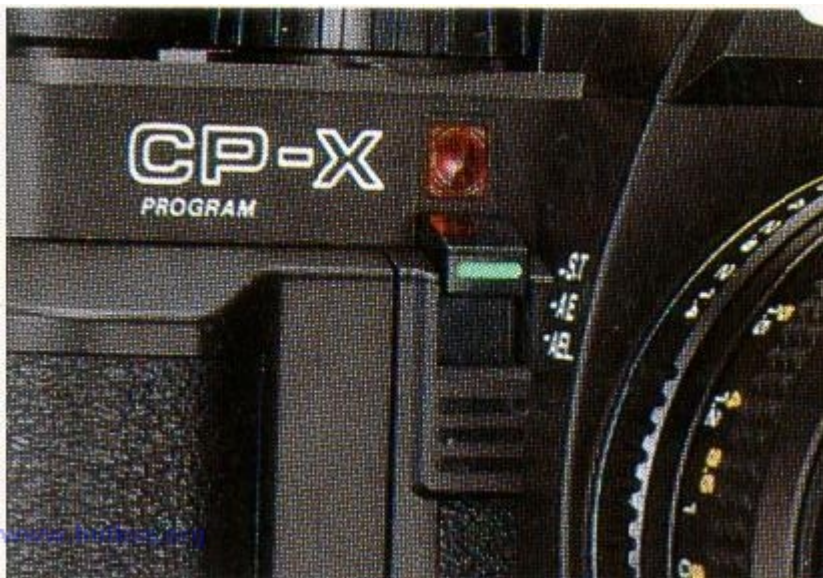
The Chinon CP-X embodies a fully metered manual exposure control. When you need more than auto exposure to create stunning creative effects, intentionally over or under exposing the image is as simple as manually selecting the aperture and shutter speed of the camera. Then, the easy to read viewfinder LEDs indicate proper, over or under exposed light measurements...

## DETACHABLE POWER GRIP/BATTERY CONTAINER



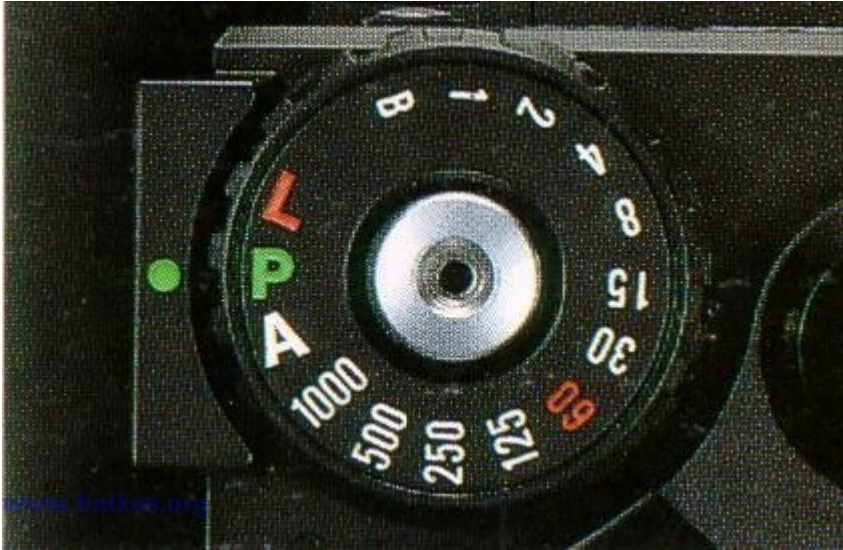
The CP-X body grip not only supplies power to the camera, but also provides additional handling stability. Since it is detachable, it can easily be removed when the camera is not in use. In addition, it eliminates accidental battery corrosion. Its unique construction enables the user to employ either silver oxide or lithium batteries.

## SELF-TIMER/AE LOCK SWITCH



By sliding this switch to the upper position and depressing the shutter release all the way down, the CP-X's self timer is activated. The shutter will automatically be tripped in 10 seconds if the switch is not returned to the middle position. When the switch is placed in the lower position, a one touch AE lock is activated for more demanding lighting situations.

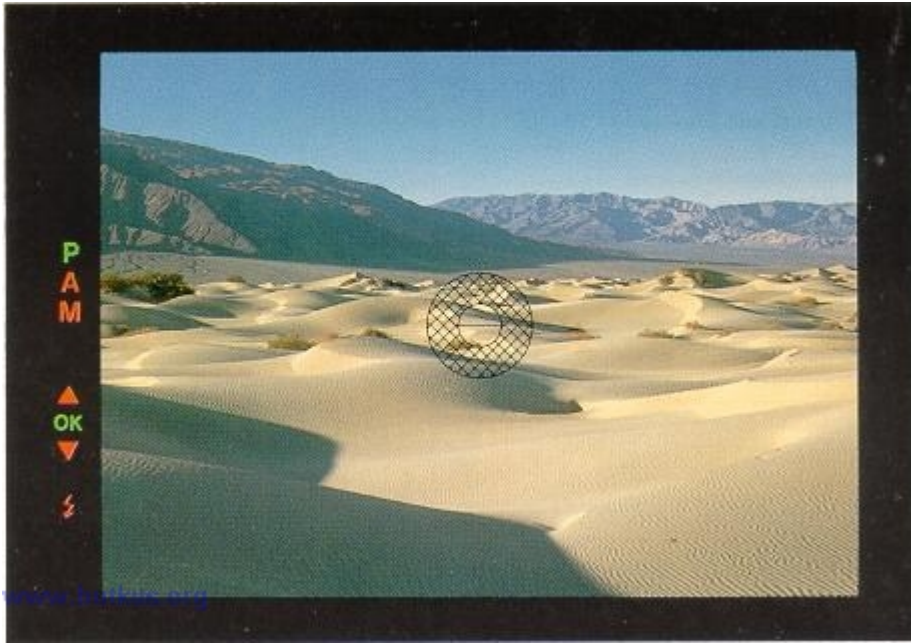
## EXPOSURE MODE DIAL: CP-X



All the controls for multi-mode photography are conveniently laid out.

- 1 ) Release lock to prevent accidental exposure.
  - 2) Program Mode: The CP-X chooses shutter and aperture, but emphasizes shutter speed for shake-free photography.
  - 3) Aperture priority AE Mode. This mode controls the depth-of-focus for that perfect creative touch.
  - 4) Manually Adjusted Exposure. The full range of manual light measurements are smooth and convenient for both the beginning and advanced amateur.
  - 5) Flash Setting: 1/60 second, x-sync for non-dedicated flashes, is clearly marked in red...
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## THE CP-X VIEWFINDER - FULL UNCLUTTERED CONTROL FOR BRILLIANT PHOTOGRAPHIC IMAGES



1. Green program LED indicator.
  2. Red aperture priority AE LED. (AE lock: blinking LED)
  3. Over exposure red LED.
  4. Green correct exposure LED (blinking for 1/30th sec. and slower in AE modes)
  5. Under exposure red LED.
  6. Dedicated flash recycle red LED.
  7. Split image focusing system Used to focus vertical subjects and to make focusing with extreme wide angle lenses more convenient.
  8. Microprism collar - Used to focus subjects under low light conditions and when long telephoto lenses are used.
  9. Ground glass screen - General purpose method of focusing.
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## FULLY AUTOMATIC FILM SPEED SETTING SYSTEM



When DX coded film is used, the proper film speed will be assigned no matter where the film speed dial is set. The beauty of this system is that there is then one less setting to worry about - more time for concentrating on great pictures. If non DX coded film is used, you can manually set the film speed by lifting and turning the film speed dial to align the appropriate ISO number with the index mark.

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# ACCESSORIES

Chinon's excellence in designing and engineering technologically advanced cameras is exemplified in system accessories that will enhance your photographic creativity. Chinon system accessories are unrivalled, yet extremely simple to use ... as unique as you are!

CHINON INTERCHANGEABLE LENSES TRANSFER

YOUR EMOTIONS AND IMAGINATION INTO

## PHOTOGRAPHIC REALITY

Let your imagination run free! Chinon has a broad range of interchangeable lenses that allow you to photograph from different perspectives. Each lens is computer designed with superior optics providing high resolution and brilliant contrast with minimal distortion. Chinon lenses. . . as creative as you want to be!

### CHINON 35 - 70 MM AF ZOOM LENS



For total focusing automation couple the Chinon 35 - 70 mm zoom infrared Auto Focus lens to the CP-6. This amazing optical device will automatically "track" your subject and focus precisely. . . even in complete darkness. The state-of-the-art electronics of both the camera and lens work in tandem to provide lighting fast response, plus the "fail-safe" circuitry automatically locks the shutter release until the lens is in proper focus. [Webmaster: this lens is almost impossible to find]

The CHINON 35 - 70mm AF zoom lens will also fit the CP-X.

#### **Standard Lenses**

(1) 50mm F1.4 multicoated (2) 50mm f/1.7 multicoated (3) 50mm f/1.9

#### **Wide-angle Lenses**

(1) 17mm f/3.5 multicoated (2) 28mm F2.8 multicoated (3) 35mm f/2.8 multicoated

#### **Telephoto Lenses**

(1) 135mm F2.8 multicoated (2) 300mm F5.6 multicoated (3) 500mm F8 reflex type

#### **Zoom Lenses**

28 - 70mm f/2.8-4.2 multicoated MACRO

35 - 80mm f/3.5-4.8 multicoated MACRO

35 - 105mm f/3.5-4.5 multicoated MACRO

35 - 200mm f/3.5-4.8 multicoated MACRO

75 - 200mm f/4-5.6 multicoated MACRO

300mm f/5.6 multicoated MACRO

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CHINON "DEDICATED"  
UNPARALLELED VERSATILITY

FLASHES

PROVIDE



The Chinon S-480 has all the features to qualify it as a professional unit. The S-480 incorporates a thyristor electronic system with an automatic power shutoff system with 5 automatic settings plus manual, LED monitoring as well as vertical and horizontal bounce settings and a rugged mounting bracket.

This flash will provide all the versatility that even the most demanding photographer requires. The automatic Chinon S-360 flash automatically sets the proper X synch (1/100 sec.) when fully charged and ready to fire. Designed with Twin Flash units it is perfect for "soft lighting" or special effects, plus the main flash swivels 360 degrees horizontally and 90 degrees vertically providing shadowless, even illumination for a wide variety of subjects.



Aperture readout is displayed via L.E.D. Three automatic settings, plus one manual setting provide total creative flexibility. Chinon S-250 and S-300 also offer shutter speed dedication when used on Chinon CP-6 and CP-X cameras. The S-250 and S-300 have two and three automatic settings, respectively. The S-300, also possesses the added convenience of LED readouts to indicate aperture and distances.

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## CHINON WIRELESS REMOTE CONTROL SYSTEM - MAKES UNMANNED PHOTOGRAPHY AUTOMATIC!



You can even operate your Chinon CP-6 and CP-X remotely, from over 130 feet away unattended. Just plug in Chinon's Power Winder, then just push a button on the wireless remote transmitter to trigger the camera. Great for nature photography! Chinon state-of-the-art accessories make creative photography automatic!

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CHINON INFO BACK 2



The world's only Data Imprinting unit with computer alpha/numeric imprinting capability and LCD readout. In the same way the camera faithfully captures precious moments in life, the peerless Info Back 2 permanently records vital information onto the negative or slide.

Any alpha or numeric message up to thirty (30) characters in length can be quickly put into the memory of the Info Back 2. Also, a LCD readout allows you to preview the information stored in the memory system and gives continuous imprinting capability. The Chinon Info Back 2. . . state -of - the - art automation for Permanent record keeping...

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## CHINON AUTO DATE



Quartz technology designed to make time stand still in your pictures. Time. . . the essence of Life, is easily captured with quartz precision. Now, Chinon has a unique data back that records the

day/month/year or hour/minute automatically onto the film with unerring quartz accuracy. Incredibly, once set, the Chinon Auto Date data back... preserves time forever.

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## CHINON POWER WINDER - CAPTURE DECISIVE MOMENTS IN MOTION



When the action "heats up," you can quickly attach the Chinon Power Winder to provide a motor driven advance capable of up to two frames per second. It's perfect for action freezing photography! The Chinon Power Winder (PW- 600) also features a built-in interval timer for automatic time lapse photography from one second to thirty second intervals, plus a preselect frame counter allowing "bursts" of four to twenty-four shots in succession.



Combining both features makes the Chinon Power Winder the most versatile in the world. Chinon Power Winder (PW- 600). . . Light years ahead of the competition.

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## CP-6 SPECIFICATIONS

- **Type:** 35mm automatic compact SLR camera with TTL full aperture selectable multi-mode metering (Center Weighted AVERAGE Metering, SPOT Metering and SPOT-AVERAGE metering), twin program AE (instant stop-down re-metering) Aperture priority AE, and manual exposure system.
- **Picture" format:** 24 x 36mm
- **Lens Mount:** CHINON universal bayonet mount (K, KA, RK mount compatible) with built-in CHINON AF lens contacts.
- **Mirror:** Quick return mirror with sub minor.
- **Shutter:** Electromagnetically controlled focal plane shutter, stepless speeds from 8 see to 1/1000 sec on automatic: maximum operation time at AE (A, P1 or P2 mode) is 30 seconds, 14 speeds from 8 to 1/1000 sec on manual exposure. Electronically controlled automatic and manual exposure.
- **Shutter Release:** Electromagnetic type shutter release with safety lock and provisions for cable release.
- **Viewfinder:** Fixed eye level pentaprism (silver-coated), central split image with micro prism collar, 18 digital LED's indicate shutter speeds (green), over/under exposure (red), and program AE (green), Aperture visible in viewfinder (optical type).
- **Viewfinder magnification:** 0.87X at infinity with standard 50mm lens.

- **Viewfinder visibility:** 92%
- **Auto Focus Type:** Built-in AF contacts for CHINON AF lens, activated by shutter release.
- **In Focus Trigger:** Shutter will not be released unless the optional AF lens is in focus.
- **Exposure Meter:** TTL full aperture AVERAGE metering and SPOT metering plus capability of measuring light in accordance with the averaged reading of SPOT and center weighted Average metering (SPOT-AVERAGE), employing two silicon blue cells.
- **Exposure Range:** at F1.4 50mm, ISO 100.
- Center weighted average metering - EV + 1 (F1.4, t see) to EV + 19 (F22, 1/1000)
- Spot metering - EV + 3(F1.4, 1/4 see) to EV + 19 (F22, 1/1000 see)
- **Exposure Memory:** Built-in exposure memory lock system with audible signal activated by halfway depression on shutter release button at SPOT, and by "M" button at AVERAGE metering (Aperture priority AE mode only)
- **ISO Range:** Auto Setting ? ISO 25 - 5000 with 1/3 EV segment (for OX coded film) Manual seeing ISO 25 - 3200 with 1/3 EV segment (for non DX film).
- **Exposure Compensation:** +2 EV to -2 EV for DX coded film.
- **Programmed AE mode:** Two stages available.

P1: The programmed AE designed for fast moving object. Lens aperture stays open up to the shutter speed of 1/60 sec. Between 1/60 - 1/1000 sec., the aperture vanes in accordance with the programmed shutter speed.

P2: The programmed AE designed for slow moving objects, depth-of-field well considered At character. Lens aperture stays full open up to the shutter speed of 1/8 sec. At faster than 1/8 sec., the aperture varies in accordance with the programmed shutter speed.

- **Programmed AE signal:** Built-in with flashing "P" LED, when the aperture is set within 4 stops from full aperture opening. Beyond 4 stops from full aperture opening "P" LED will remain "ON" at program AE mode.
- **Manual Shutter Speed selector:** One-touch activation type by messing the shutter release button halfway. Also serves as Exposure Memory button at A mode pressing the "M" button, shutter speed starts from 1/125 sec. and goes up with LED indication. Depressing both "M" button and shutter release button, shutter speed goes down from 1/125 sec. with LED indication in viewfinder.
- **S.C.S. (shutter speed Change Signal):** Built-in with audible buzzer signal along with manual shutter speed change.



- **M.E.S.: (Manual Exposure Signal):** Built-in with audible buzzer signal when the proper exposure is achieved by turning aperture ring.
- **Camera Shake, over/under warning:** Shutter speed slower than 1/30 sec., under/ over warning with double audible signal.
- **Film Advance:** Single stroke in an arc of 130° with 25° stand off. Motorized film advance with optional power winder.
- **Film Loading:** Multi-slotted needle type.
- **Film Rewind:** By depressing the rewind button and cranking the rewind lever.
- **Film Counter:** Automatically indicates number of exposure and resets to "S" when the camera back is opened.
- **Multiple Exposure:** Built-in switch which disengages film advance and film counter.
- **Self-timer:** Electronically controlled at 10 sec. with flashing red LED and audible buzzer signal.
- **"B" (Bulb) Timer Signal:** Built-in with variable audible buzzer signals
- **Accessory Shoe:** Hot shoe type with "X" sync and a contact for CHINON dedicated flash.
- **"X" Synchronization:** "X" flash sync at 1/100 sec.
- **Slow synchronization:** 1/80 sec or slower at manual
- **Special Contacts for CHINON AF lens:** Built-in
- **Special Contact for CHINON Auto Date:** Built-in
- **Power Source:** 3 x 1.5V "AAA" (AM-4) \_
- **Power Hold System:** 30 sec. at manual exposure mode
- **Battery Check:** Built-in with digital LED indicator
- **Accessories:** CHINON power winders, Dedicated flashes, Info Back-2 data imprinting unit, Auto Date imprinting unit, Super multicoated lenses, AF lenses, Deluxe carrying cases and many more.
- **Dimensions:** 136(W) x 88(H) x 51(D)mm. (5.35" x 3.46" x 2.01")
- **Weight:** 520g (18.34 oz)

# CP - X SPECIFICATIONS

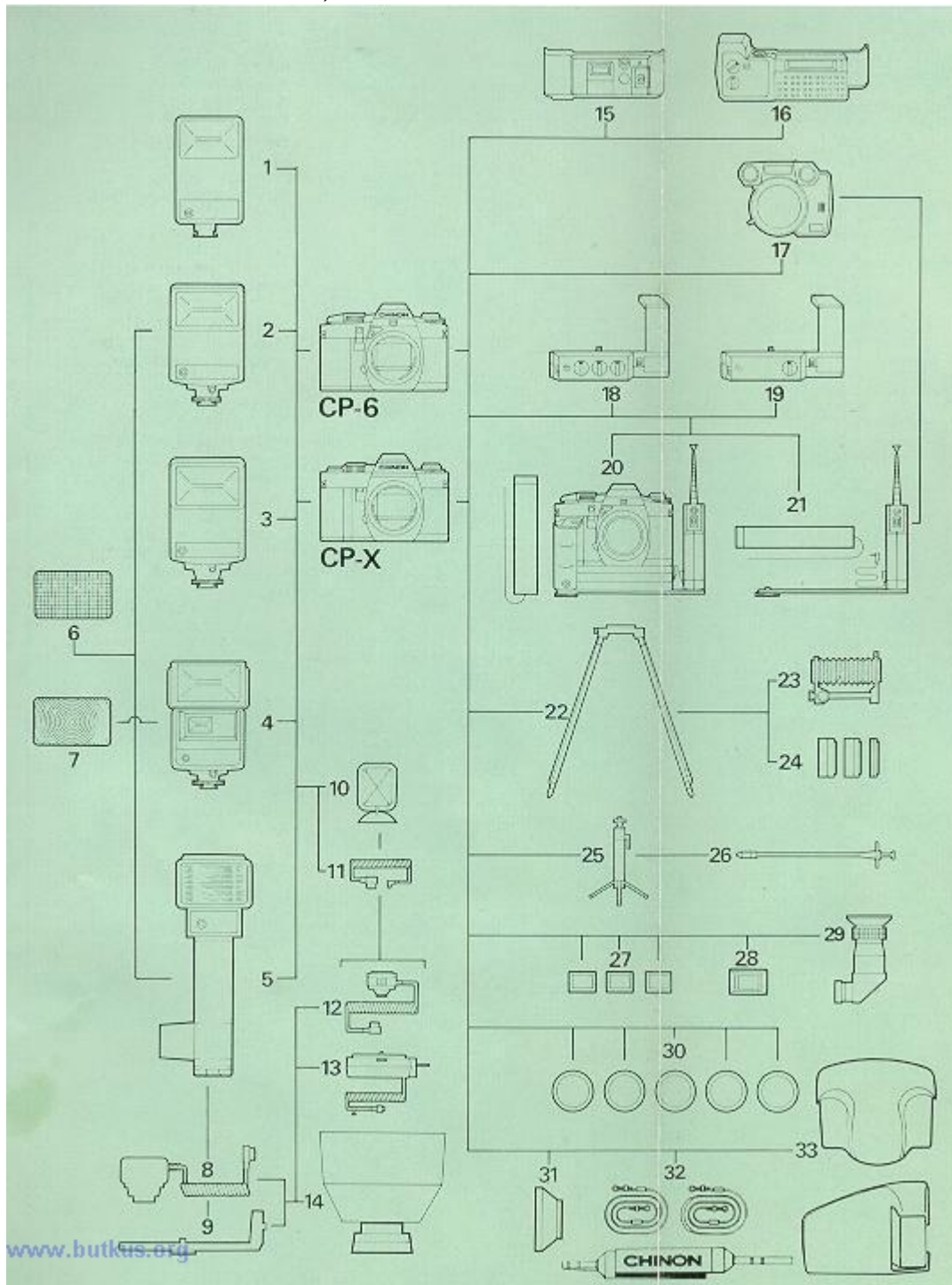
- **Type:** 35 mm automatic compact SLR camera with TTL full aperture programmed AE (instant stop-down re-metering), Aperture priority AE, manual exposure system, and auto film speed sensing.
- **Picture Format:** 24 x 36 mm.
- **Lens Mount:** CHINON universal bayonet mount (K, KA, RK mount compatible).
- **Minor:** Quick return mirror.
- **Shutter:** Electromagnetically controlled focal plane shutter, stepless speeds from 1 sec. to 1/1000 sec.

On automatic; maximum operation time at AE (A or P mode) is 8 seconds, 11 speeds from 1 to 1/1000 sec. on manual exposure. Electronically controlled automatic and manual exposure.

- **Shutter Release:** Electromagnetic type shutter release with safety lock and provision for cable release.
- **Viewfinder:** Fixed eye level pentaprism central split image with micro prism collar 7 LED's indicate over/under and proper exposure, flash ready, program AE, aperture priority AE, and manual exposure mode. Slow shutter speed warning by blinking "OK" LED in viewfinder when the shutter speed is slower than 1/30 sec.
- **Viewfinder magnification:** 0.87X (@50 mm, at infinity)
- **Viewfinder visibility:** 92%
- **Exposure Meter:** TTL center weighted full aperture system employing silicon blue cell.
- **Exposure Range:** EV +1 (F1.4, 1 sec.) to EV +19 (F22, 1/1000 sec.) a ISO 100, F1.4/50 mm lens.
- **AE Lock:** Built-in exposure memory lock system.
- **ISO Range:** 25 - 5000 for DX-coded film with 1/3 EV segment. 25 - 3200 for non-DX film with 1/3 EV segment.
- **Film Advance:** Single stroke in an arc of 1300 with 25° stand off.. Motorized film advance with optional power winder.
- **Film Loading:** Multi-slot take-up spool type.
- **Film Rewind:** By depressing the rewind button and cranking the rewind lever,
- **Film Counter:** Automatically indicates number of exposure and resets to "S" when the camera back is opened.
- **Selftimer:** Electronically controlled at 10 sec. with flashing red LED.
- **Accessory Shoe:** Hot Shoe type with "X" sync and a contact for CHINON dedicated flash.
- **"X" Synchronization:** "X" flash sync at 1/100 sec. with dedicated flash (1/60 sec. with non-dedicated flash).
- **Slow Synchronization:** 1/60 sec. or slower at manual.

- **Power Source:** Four 1.5 alkaline (LR44) or silver oxide (SR44, G13) batteries, or two 3 V lithium batteries (CR-1/3N).
- **Power Hold System:** 12 sec. in manual exposure mode.
- **Battery Check:** Built-in with LED indicator.
- **Accessories:** CHINON power winders, Dedicated flashes, Info Back-2 data imprinting unit, Auto Date data imprinting unit, Super multicoated lenses, Deluxe carrying cases and many more.
- **Dimensions:** 136(W) x 88(H) x 51(D) mm (5.35" x 3.46" x 2.01")
- **Weight:** 498 g (17.57 oz)

# CHINON CP-6, CP-X SYSTEM ACCESSORIES



1. Auto S-200 Flash
2. Auto S-250 Flash
3. Auto S-300 Flash
4. Auto S-360 Flash
5. Auto S-480 Flash
6. Wide Angle Diffuser
7. Tele Photo Filter
8. Synch Cord (hot shoe type)
9. Bracket

10. Synchro-Eye (slave unit)
11. Sync Cord
12. Dedicated Remote Sensor (DRS)
13. Power Pack Bracket (PPB-6)
14. Reflection Panel
15. \* AUTO DATE (AD-510) (Automatic imprinting by shutter release button)
16. INFO BACK 2 (DP-520)
  17. Auto Focus Lens: 35-70mm f/3.3~4.5
  18. Power Winder (PW-600)
  19. Power Winder (PW-610)
  20. Wireless Remote Control Set (RC-551)
  21. \* Remote Control Unit (Remote control and unmanned photography)
22. Mini Copy Stand
  23. Bellows
  24. Auto Extension Ring
  25. Table Tripod
  26. Cable Release (13 inch)
  27. Eye Piece Adapter ( -3, +1, +3)
  28. Angle Finder
  29. Rubber Eyepiece
  30. Filter (Skylight, UV, YZ, ND4X, PL)
  31. Rubber Lens Hood
  32. Neck Strap, Wide Strap
  33. Carrying Case,
  34. Case Flap for 35 - 80mm

\* CP-6 only

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