

Rolleiflex 6008 AF / integral 2

The superior all-inclusive system camera



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Concept of Rolleiflex 6008 AF/integral 2

Advanced camera system

Trend-setting technology

Unequalled reliability

Incredibly easy operation

Full read-out exposure display

Fully programmable for any assignment

High practical value

The future available today

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Unique features

Picture control

Expanded viewfinder control center with unambiguous functional displays, automatic CheckControl and error warnings.

ASC (Automatic Shutter Control) technology for automatic checking of exposure before operation of shutter.

ISO setting for automatic TTL flash control and daylight photography directly on film magazine, preventing operating errors.

Microprocessor shutter control for even higher precision and longer service life.

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Added capabilities

In auto mode, fill flash with precise output control in 1/3 intervals up to 3 EV for balanced exposure of flash and ambient light.

Metering range in spot and center-weighted modes extended to 0 EV.

T setting in addition to B for time exposures.

10-second delay selftimer for special purposes.

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Integral control center

A green horizontal bar representing the camera's status display. It contains various icons and numbers: '5.6A' and '125A' on the left, followed by a series of vertical bars of varying heights, a square icon, a right-pointing triangle, a solid black circle, a left-pointing triangle, a battery icon with a lightning bolt, a plus-minus symbol, a square with a circle inside, the number '88', and a battery icon on the far right.

5.6A 125A [◀|||||▶] ◻ ▶●◀ [⚡] +/- ◻ 88 🔋

Unambiguous status display.

**Automatic CheckControl displays reflect
all operating conditions,
from charge of nicad battery to end of film.**

**All exposure data displayed
by easily legible LEDs.**

Exposure warnings.

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Autofocus

The fast-responding autofocus system of the Rolleiflex 6008 AF sets a new standard in 6 x 6cm mediumformat photography. Its high accuracy ensures optimum focus automatically, be it in news, portrait or fashion photography.

The AF module of the camera detects focus with three separate sensors, the central one responding above all to vertical patterns, the two lateral ones to horizontal patterns. For spot autofocus, the two lateral sensors can be disabled using the menu mode.

Focus indication in conjunction with non AF-lenses down to Rolleiflex SLX (1974)



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Autofocus

Practical AF modes

The various AF modes of the camera make it possible for the user to adjust perfectly to the relevant shooting situation.

"sing" (focus priority)

The shutter cannot be triggered until the camera is correctly focused and the focus index lights up in the finder.

This provides the user with maximum certainty of getting a sharp, perfectly focused picture.

With the release button partially depressed and the focusing completed, the picture can be reframed at any time without the need to refocus (AF lock).

"cont" (release priority)

The ideal AF mode for moving subjects because the focusing is continuously recalculated. With this AF mode, the camera's release button is free to be triggered at any time. In this way, the photographer has complete control of exactly when he takes his shot.

"man" (manual focusing)

For special situations in which the user prefers to focus by hand, the automatic focusing (of the AF system) can be switched off.

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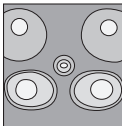
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Integral metering system



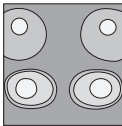
Exposure metering system fully operative with all viewfinder attachments and lenses (acceptance angle always proportional to field of view).

Three metering patterns.

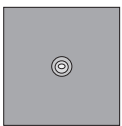


Center-weighted multi-zone metering

For ordinary subjects without extreme light or color contrast.



Via programming, center-weighting can be cancelled for plain average metering.



Spot metering

For pin-point readings in high-contrast subjects (acceptance angle 1 % of frame area with standard 80mm lens).

Multi-spot metering

Up to five readings of selected subject details can be averaged by camera computer and the result displayed in the viewfinder.

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Integral exposure functions



Aperture priority AE for selective focus or overall sharpness.

Select f-stop and turn shutter-speed dial to "A" (for Automatic). Camera will automatically select appropriate shutter speed.



Shutter speed priority AE for "frozen" or creatively blurred image motion.

Select shutter speed and turn aperture ring to "A". Camera will automatically select appropriate aperture.



Programmed AE for fast-breaking action. Set shutter-speed dial and aperture to "A". Exposure will be automatically controlled with 1/125 s priority.

Via programming priority speeds can be varied from 1/500 s to 15 s.



Metered manual for special effects and experiments. Balance exposure via LED dots in viewfinder.

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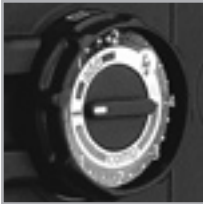
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Integral exposure comfort



AE lock

Lock the exposure value (EV) by pressing a button and recompose for exposure. Combination of speed and aperture can be varied even after locking the EV.



Exposure correction

From $-4 \frac{2}{3}$ to $+2$ EV in click-stop $\frac{1}{3}$ increments.



Auto bracketing

With switch set to S_{\pm} , camera will take three pictures with exposure varying by $\pm \frac{2}{3}$ EV. In conjunction with exposure correction, exposure variation can be shifted, for example, entirely into plus range.



Multiple exposures

Double and multiple exposures are possible by disengaging film advance in "ME" position (Multiple Exposures) of switch. Between exposures, screen image remains fully visible for perfect composition.

With MasterWare, up to 10 phased exposures can be taken at intervals of 10 to 900 ms.

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Integral flash control

TTL flash control

OTF metering via Rollei SCA 3562 flash adapter and dedicated flash units from Metz (SCA 3000).

Flash synchronization up to fastest 1/500 s or 1/1000 s.

Via programming, flash can be fired at beginning or end of exposure time.

Automatic fill flash

Flash and ambient light are balanced by flash output variable in 1/3 intervals up to 3 EV – in the auto mode.

TTL flash control in the studio

Via programming TTL flash metering and control are possible even with studio and non-dedicated flash units.

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Integral action grip

Ergonomically designed, with three click stops, for optimum hand-holding of camera with waist-level and 45° prism finder or 90° telescopic viewfinder.

Convenient operation of AE lock and second shutter release on shutter-speed dial.



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Integral motor drive

Another unique point: 1.5 frames per second and automatic exposures control between frames in medium-format.

Automatic winding to frame 1 after film loading and depression of shutter release.

After last exposure, automatic wind-up of film and film-end display.



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Modular film-magazines

Unique laminar drawslides replaces the conventional darkslide.

Preloadable film inserts for rapid change.

ISO setting on magazine, with automatic input.

Ingenious interlocks prevent operating errors.

Viewfinder warning when drawslide is not fully open.



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Modular digital-backs

Being a genuine all-round camera, the Rolleiflex 6008 AF has no problem changing from analog to digital.

The combination of the camera and a high performance Sinar back is ideal for photographers treasuring the utmost mobility, be it in the studio or on location.

The Sinar back can easily be turned from horizontal to vertical format.



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Integral power supply

Rechargeable sintered-plate nicad battery
for about 200 exposures (at normal room temperature).

Automatic charge display in viewfinder.

One-hour charging with rapid charger supplied with camera,
with overload protection.

External connection of battery via special cable.



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Sophisticated shutter technology

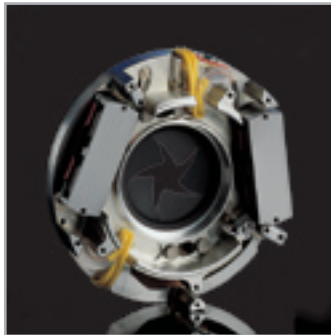
Unique combination of advantage of leaf and focal-plane shutters:

**High lens speed – superfast shutter speeds
– few moving parts – full flash synchronization up to 1/1000 s.**

**Trend-setting shutter technology and novel materials
allow of lens speeds up to 1/1000 s.**

Open-aperture metering with all PQ and PQS lenses.

**All lenses with direct-drive technology,
i.e. computer-controlled aperture and shutter speeds,
highly precise and almost instantaneous.**



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Optical Highlights

Fast PQ lenses

For higher lens speed, higher focusing accuracy,
shallower depth of field.

Schneider Super-Angulon 40mm f/3.5 HFT

Zeiss Planar 110mm f/2 HFT

Schneider AF-Tele-Xenar 180mm f/2.8 HFT

Schneider Apo-Tele-Xenar 300mm f/4 HFT

Superfast PQS lenses

Full flash synchronization up to 1/1000 s, for rapidly moving
subjects and when using high-speed film.

Schneider AF-Super-Angulon 50mm f/2.8 HFT

Schneider AF-Xenotar 80mm f/2.8 HFT

Schneider Apo-Symmar 90mm f/4 HFT

Zeiss Makro-Planar 120mm f/4 HFT

Schneider AF-Tele-Xenar 150mm f/4 HFT

Zeiss Sonnar 250mm f/5.6 HFT

Zoom lenses

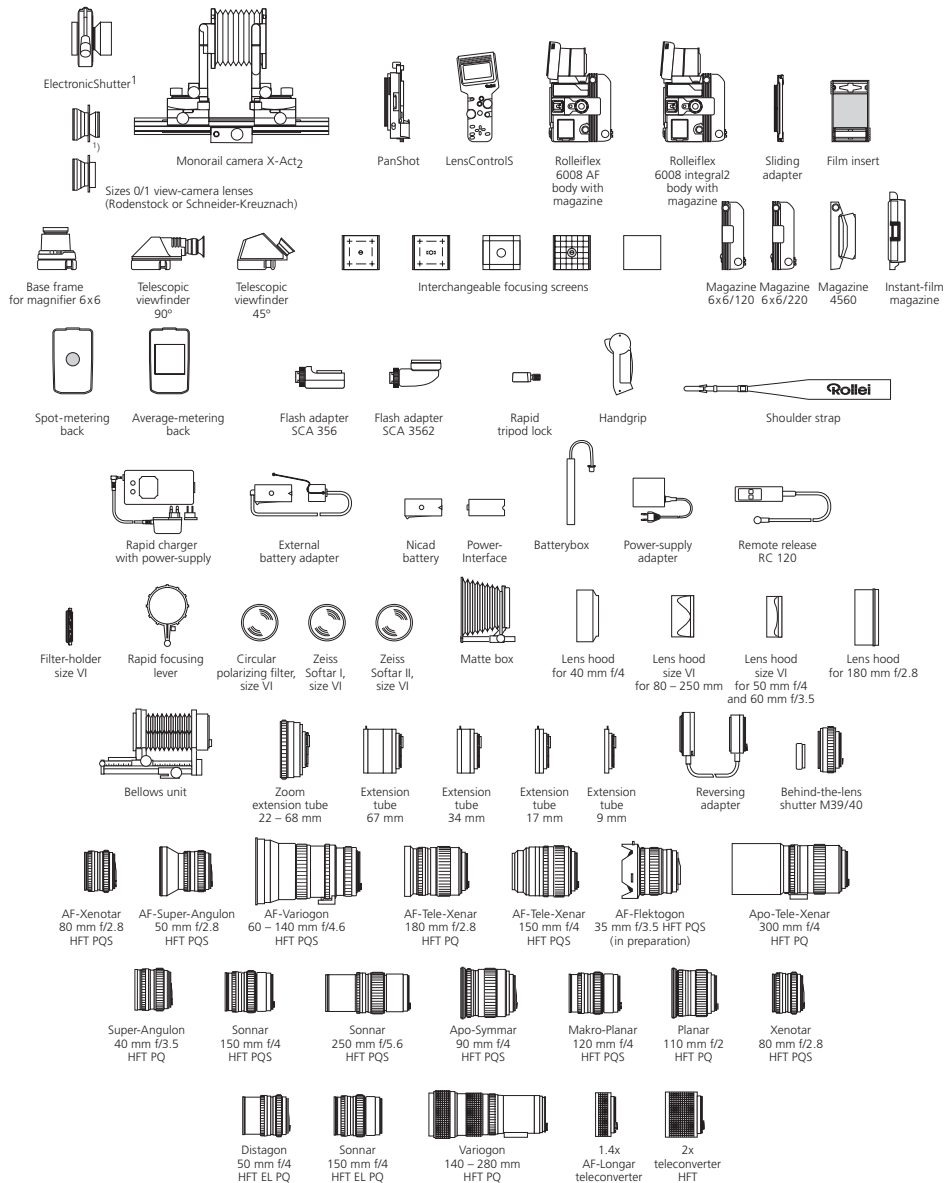
Schneider AF-Variogon 60 – 140mm f/4.6 HFT PQS

Schneider Variogon 140 – 280mm f/5.6 HFT PQ



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Professional system accessories

- For even greater versatility
- For all areas of creative photography
- For conventional and digital work

