

Camera manufacturer

Bicam 7000



The Silvestri Bicam was designed in the second half of the 1990s, with clear view of the direction in which digital photography was heading. For film and digital photography, the Bicam is compact, flexible and highly efficient. Versatility being the key to its success. The option of using conventional film or perfect integration with high resolution digital backs, combined with movements, an extensive range of accessories enables the Bicam to be an open-ended system which rapidly develops and adapts.



Digital Bicam with Flexibellow

Ideal for Wide-angle Photography of Landscape, Architecture, Industrial, Still Life, etc.

Bicam 7000K has multiple applications covering a wide range of subjects and has a particular aptitude for use with wide-angle lenses. The greatly reduced distance from the focal plane of such lenses often being a serious obstacle on view cameras. This can result in difficulty in positioning the lens due to the reduced distance from the focal plane and in undertaking movements and aligning the planes. However, the Bicam has a rigid body which is ideal for use with a Digitar 2,8/28mm, yet a moment later can be accessoried with the Flexibellow, for studio photography, with the option of mounting the Digitar 4/80 or a Digital HR 100. Bicam can operate with an external shift viewfinder for rapid shot photography, without the need to check with the ground-glass screen, but at the time that a perfect framing is needed, the Sliding Adapter is ready to quickly bring the ground-glass screen into action.

The Bicam system has several sliding adapters available. Their use helps in framing and focusing on the ground glass keeping the sensor in line and protected. The sensor's Hasselblad type attachments 6x6 or H1 and Mamiya 645 amplify the possibilities of use.



Bicam NK

Bicam NK

Bicam NK has an embodied sliding adapter with 6x6 Hasselblad type attachment for digital backs. The special feature of this camera is that it allows the use of 35mm Nikon wide-angle lenses.



Modular system with rapid attachment

The Bicam system is extremely modular and very flexible. The components are easily assembled to rapidly satisfy the needs of the professional photographer.

Electronic connection of digital backs

Bicam system has, among its many digital accessories, of a remote control unit which controls all the functions of the electronic shutters and of the digital back, both for one shot and 'microstep' (4 or 16 shot) shooting, the connection is direct through the contacts of the digital back.

Lens adapter extension rings

The adapter extension rings are used to compensate the different focal lengths of lenses; there are three different types: fixed, shifted and shiftable. They are easily mounted on the back of the Bicam camera by the four point quick attachment.



Sliding Adapter for digital backs

Bicam for High-Resolution Digital Backs

The combination of digital backs with the Bicam is reached by mounting the Hasselblad type sliding adapter - D7014, or the plane Hasselblad type adapter - 7012.

Flexibellows

The Flexibellows can tilt and swing on two axis, the focusing is made by a high precision micrometric system. The Flexibellow enables traditional and digital lenses to be fitted when mounted on a Silvestri bayonet without the need of a helical focusing ring. A motorized version is available for focusing from a distance.



Flexibellow on Bicam



Adapt your View Camera to Digital



Cod.D7025T for Toyo 4x5"

Many view cameras are adaptable for use with digital backs. However, the use of digital backs because of their small format, often requires more precision when adjusting movements. Also the alignment and the parallels have to be more reliable and control is more critical because of the reduced format and focal length of the lenses. Our solutions can help photographers in their transition to digital. Silvestri have various solutions to adapt existing view cameras to digital photography. Both the sliding adapters and the lenses in Prontor Magnetic and Schneider Electronic shutter, can be easily used on view cameras by mean of adapters and quick mount plates. Sinar, Linhof, Cambo, Arca Swiss, Toyo and Rollei X Act, have various adapting systems. There are also recessed lens boards for 4x5" Sinar to allow the use of wide angle lenses.



cod. D7025S for Sinar 4x5"

Silvestri Adaptation Kit for Sinar 4x5" view camera



Two types of remote control unit provide for the control of electronic shutters:



Cod.D7026A for Arca 4x5"

Remote Control Unit Cod.7052K

Controls the Prontor/Silvestri electronic shutters managing the shutter for single and microstep (1-4 and 16 shots) exposures. At the same time it interfaces with the digital back directly through the electronic contacts on the back. The Remote Control Unit also controls the panoramic base rotating from 0 to 360°. The remote control unit is powered by internal rechargeable batteries.



Cod.D7025C for Cambo 4x5"

Remote Control Unit 2 Cod.7053K

Controls the Schneider lenses: times and diaphragms with diaphragm pre-selection and various functions on times and shots. The Remote Control Unit 2 controls the Prontor/Silvestri electronic shutters for single and microstep (1-4 and 16 shots) exposures. At the same time it interfaces with the digital back directly through the electronic contacts on the back. The Remote Control Unit also controls the panoramic base rotating from 0 to 360°.





Accessories and Adapters



Bronica SQ 6x6

Adapter from Mamiya RB to Hasselblad



Bronica ETR 4.5x6

Motorized Panoramic Base cod.7072



Plushot and Proplus shooting systems for Kodak DCS Proback cod.7070K-7075k

Silvestri adapter for Bronica ETR 6x4,5cm and SQ 6x6cm

Silvestri manufactures the intermediate adapter back to fit Bronica ETR 6x4.5cm and SQ 6x6cm camera bodies to enable them accept Hasselblad type attachment, so making possible to use digital backs on either camera.

Motorized Panoramic Base cod.7072

This accessory allows to produce a series of panoramic photographs in sequence. The system consists in a Bicam Camera with interchangeable lenses in magnetic shutter, a Remote Control Unit and a digital back. The programmable functions are:

- Number of exposures
- Exposure time from 1/125" and 60"
- Total field angle selecting from 0° to 360°.
- Time break between shots.

The system is powered by a 12V battery.

Sliding Adapter cod.D7020-25

The manual sliding adaptor back is very useful and fast to use and allows for working with digital sensors, keeping the sensor in line, well protected from dust and eventual damages during the framing and focusing operation on the ground glass screen. The sliding back can be provided with a magnifying lens in bellow and reflex viewfinder. The contacts directly connect the sliding back to the digital back. By the Lemo multi-polar plug the back can be connected to the Silvestri remote control units cod.7052K and 7053K which interface the digital back to the functions of the shutters and of other devices.



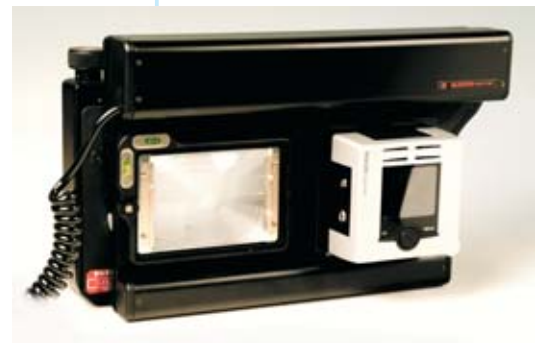
Two shots Sliding Adapter cod.D7021

The possibility of capturing an image in two shots, actually doubles the size of the sensor, two shots with the 4x4 sensor produce a file of about 90MB by stitching the two images with software. When this is possible the advantages are unquestionable from an economic point of view. The increase in file size will be much appreciated when working with complex subjects, reproduction for big enlargements and in all cases where quality is an essential factor.



Motorized Sliding Adapter cod.D7022

A Motorized slide adapter for the Bicam, T30 and the most popular view cameras on the market is attached by an adapter plate. This new device accepts the Hasselblad fitting digital backs in 4x4 and 4x5 formats. The Motorized Sliding Adapter is controlled by the Silvestri Digital Remote Control Unit 2, code 7053K, for either 1 or 2 shots. The 2 shot option being stitched by software.



The 4x4 sensor, will produce a 4x4 or 4x7 frame
The 4x5 sensor will produce a 4x5 or 4x7 frame.

Lenses ...



Schneider and Rodenstock Digital Lenses

Lenses are available from the Schneider Digital and Rodenstock Digit series. Specifically produced for high resolution digital photography, mounted on magnetic shutters and electronically controlled. Available in focal lengths from 28mm to 180mm. Mounted on Silvestri bayonet (for Bicam 7000K) or the traditional plates for view cameras. They are controlled by the Remote Control Unit code 7053K. These lenses allow for the perfect interface of the mechanical-optical functions of the lens and the electronic ones of the digital back.



Rodenstock

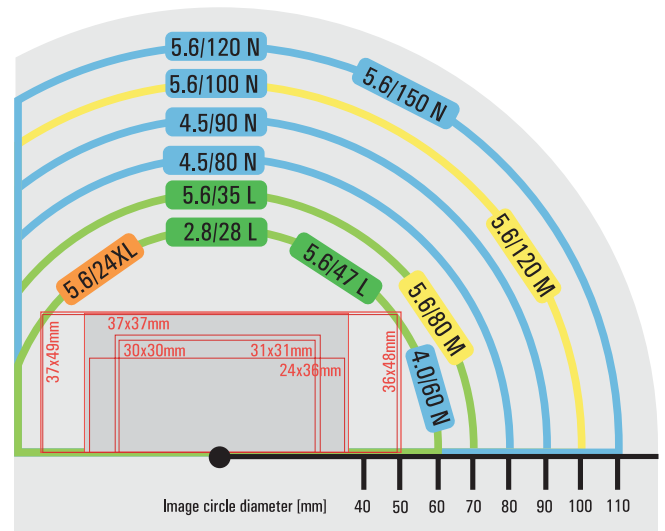
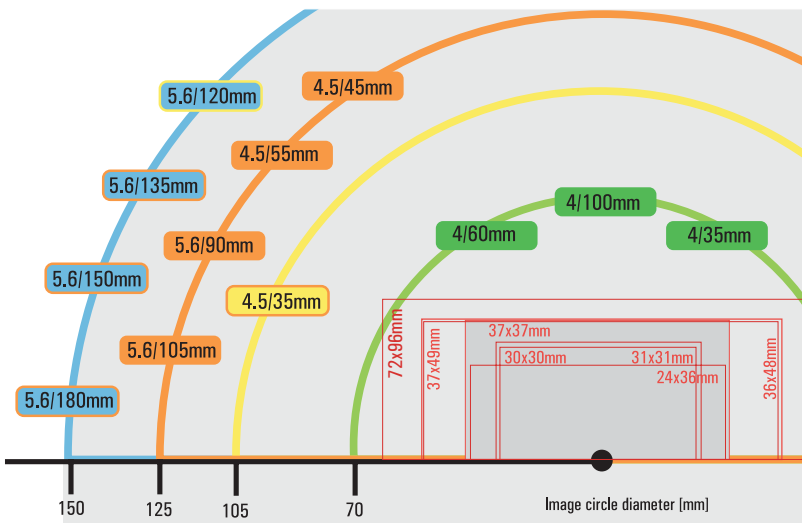
Digital HR 4/35mm
 Digital HR 4/60mm
 Digital HR 4/100mm
 Apo Sironar Digital 4,5/45mm

Apo Sironar Digital 4,5/55mm
 Apo Sironar Digital 5,6/90mm
 Apo Sironar Digital 5,6/105mm
 Apo Sironar Digital 5,6/135mm
 Apo Sironar Digital 5,6/150

Schneider

Apo Digital 5,6/24XL
 Apo Digital 2,8/28L
 Apo Digital 5,6/35L
 Digital 5,6/47L
 Apo Digital 4/60N

Apo Digital 4/80N
 Apo Digital 4,5/90N
 Apo Digital 5,6/100N
 Apo Digital 5,6/120N
 Apo Digital 5,6/150N
 Apo Digital 5,6/180



Motorized focusing

The Motorflexi used in conjunction with a digital back offers 'live video' and absolute accuracy, combined with the comfort of operating from a remote controlled position by a monitor. The Motorflexi adds the remote focusing motor facility to the tilt and swing movements provided by the traditional Silvestri Flexibellows.



Bicam with Apo Digital 5.6/35

Bicam Photo

The Bicam is a modular camera. It is very compact, easy to carry, and can assume different combinations according to needs. The 15mm top + 15mm bottom shift movement is a feature of the body. The Bicam has a superb range of Schneider and Rodenstock lenses available, for example a 35mm for a 120° angle of view. The lenses are coupled with the body by means of a bayonet attachment, which is also common to other Silvestri bodies.

Apart from shift, Bicam also has the functions of focus plus lens tilt and swing with the Flexibellows attachment. For rapid outdoor use, many photographers prefer helical mount lenses, which simplify precision adjustment operations; especially for architecture, resulting in greater efficiency and productivity. The standard film format is the 6x7/6x9cm Graflock-type mount, with the additional options of 6x12cm and 4x5" formats, but its extensive range of accessories also opens the way to high-resolution digital photography (see other combinations).



The backs are interchangeable, with available film formats of 6x7cm, 6x9cm, 6x12cm and 4x5".

The Bicam with the Flexibellows removes the need for helical focusing mounts and adds the options of tilt and swing correction movements. Micrometric focusing is very precise.



SCHNEIDER LENSES

Super Angulon 5,6/38XL
Super Angulon 5,6/47XL
Super Angulon 5,6/58XL
Super Angulon 5,6/72XL
Super Angulon 5,6/75
Super Angulon 5,6/90 XL
Apo Symmar 5,6/ 105mm
Apo Symmar 5,6/120mm
Apo Symmar 5,6/135mm
Apo Symmar 5,6/150mm
In Copal n.O, Copal Press
o Prontor magnetic

RODENSTOCK LENSES

Apo Grandagon 4,5/35mm
Apo Grandagon 4,5/54mm
Apo Grandagon 4,5/55mm
Grandagon N 4,5/65mm
Grandagon N 6.8/75mm
Grandagon N 6.8/90mm
Apo Sironar 5,6/100 mm
Apo Sironar 5,6/120mm
Apo Sironar 5,6/135mm
Apo Sironar 5,6/150mm
In Copal n.O, Copal Press o
Prontor magnetic

The lenses in the Silvestri system have a specific bayonet attachment. Cones with bayonet and adapter plates are also available for various applications.

Lens adaptor extension spacing rings serve to compensate for variation in the focal length of the different lenses. Various thicknesses exist for adaptation of the different lenses. Also available are offset rings, which serve to increase the possibility of de-centering to a fixed position and others with the 15 + 15mm adjustable shift.



Offset extension ring

T30

The evolution and experience of the SLV camera is reinforced in the present T30 camera. Adapting to the characteristics of new lenses and responding to the needs and expectations of photographers using the Silvestri system. Features include 30mm of vertical shift with a micrometric self-locking system. Capable of top-bottom overturn, with incorporated rapid connection. With standard 6x7-6x9cm format Graflock-type connection, rapid hook connection

to the focusing ring with 4 points, 8 degrees of rotation, click stop every 90 degrees, enables full format availability through 360 degrees. Interchangeable backs are also available in 6x12cm and 4x5" formats. A compact camera, very robust and of high precision, supplied with a Silvestri bayonet mount for mounting the "system" lenses. The versatility, agility and ease of focusing this camera makes outdoor work easier and faster. A wide selection of 35mm to 180mm Schneider and Rodenstock lenses and a large range of accessories to meet all needs completes the versatility of the system.



Back Bellow cod.5000 for lenses over 100mm and for macro focusing up to 2:1.

left:
T30 with 6x12 adapter back

right:
T30 with 4x5" adapter back



Photo

S4



Mod.H25

The Model H25 camera has a built in viewfinder linked to the shift movement and accepts the accessories of the T30 camera.



Robust and precise construction, quick and easy to use. The possibility of using the Super Angulon 47XL for the entire 4x5", frame certainty of plane parallelism, focus speed and compactness make the S4 an irreplaceable camera for the large format external photography. 40 mm shift , a Silvestri bayonet mount for standard lenses, large dimension plate for the use of large diameter lenses . Focusing with the Flexibellows, an accessory which allows lens balancing on-two right-angle axis. Reducer backs available for 6x7-9cm for Mamiya, Horseman, Wista etc. film holders 6x12 back for Silvestri/Horseman, code 6070.



Shift Viewfinder cod.1080

In certain occasions this type of viewfinder simplifies working and helps in making the composition process faster. A series of format frames are available for specific lenses. The viewfinder has an adjustment option to move the format frame to simulate the 0-30mm shift movement.





Silvestri Lupa 4X, 6X, 8X, 10X and tilting 6X.



Silvestri Lupa

High quality Lupa for various applications: photography, graphic arts, stamp collecting, electronics, calligraphy, hobbies, micromechanics, etc. High quality optical precision, with multi element construction and antireflex coating. All metal constructed body with helical focusing. Their optical correction is very close to that of the photographic lenses. To achieve these results, optical construction with three or even four lenses in two groups have often been used. Accessories are included.

Cod. 5050 Tilting Lupa 6x - 3 elements in 2 groups

Cod. 5054 Lupa 4X - 4 elements in 2 groups.

Cod. 5056 Lupa 6X - 4 elements in 2 groups with micrometric scale.

Cod. 5058 Lupa 8X - 3 elements in 2 groups.

Cod. 5060 Lupa 10X - 4 elements in 2 groups with micrometric scale.

left:

Special lupa for focusing on the ground glass down to the borders.

Professional Filter-holders & Compendium

The two filter holders have been created to avoid mechanical vignetting when using new wide angle lenses. The filter holders have a four clip support system that keep the filter very secure and flat. Click on to the lens via screw-on adapter rings. The clip device allows an N.D. filter to rotate and slide into the desired position. The filter holder is easily and rapidly transferred from one lens to another. Professional Filter-holders for wideangle lenses in formats: 75x75mm, code 3200 and 100x100mm, code 3300.



Lens Hood Compendium: The wide angle model, with two handles for 100x100mm cod.3305 resin and polyester filters, the adapter rings are threaded or with three locking screws.

Compendium Professional Filter-holder 75x75mm, code 3205 holds resin, gelatine or polyester filters mounted in self-adhesive card frames. The adapter rings are easy to fit and are available in sizes from 40.5mm to 67mm. The self-adhesive card frames for gelatine and polyester filters are available in the formats: 75x75mm, code 3204 - 85x85mm, code 3206 - 100x100mm, code 3202.



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