

MADE IN GERMANY

SYSTEM *Linhof*
M 679^{CS}



INNOVATION IN THE STUDIO: LINHOF M 679cs

Groundglass back
interchangeable against Rapid Change Adapter Slide, adapters for digital backs, rollfilm magazines and focusing aids for image control.

Interchangeable
groundglasses for different picture formats

Lateral and horizontal shifts
at the rear standard. Micro drives for correction of image section.

Horizontal tilting
at the lens and the rear standard. Micro drives to control the depth-of-field according to Scheimpflug.

Optical bench
with two parallel rails for instant bellows extension.

Focusing with depth-of-field optimizer plus safety locking.



Normal bellows
interchangeable against wide angle bellows.

Accessory shoe for filter holder and compendium.

Interchangeable lenses
with mechanical or electronic shutters mounted on M 679 lensboards

Lateral and horizontal shifts at the lens standard with micro drives

Rack and pinion drive for tilting of the lens standard and the rear standard around the horizontal axis for depth-of-field control according to Scheimpflug.

Basic tilting for indirect parallel displacement.

Integrated panorama bench holder with stepless self-aligning lateral levelling and panorama rotation.

The integrated panorama bench holder now features a stepless lateral levelling of 10 degrees each side by means of self-aligning micro drives. Practically all photographic problems can now be solved without the need of an additional tripod head. Even the smallest correction of the image composition can easily be handled with this integrated panorama bench holder.



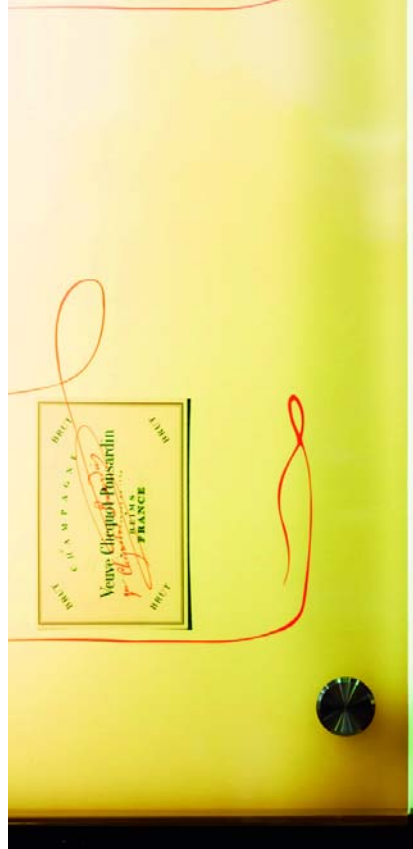
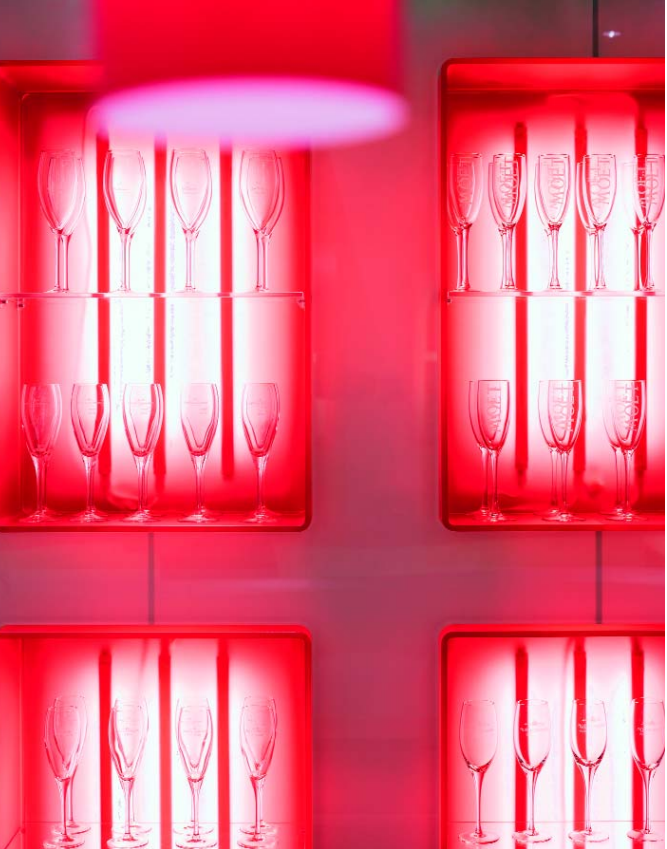
The Linhof M 679cs offers now micro drives for lateral and horizontal shifts at the lens standard. The result: perspective controls are decisively facilitated.

Linhof

Perspective control, avoiding converging lines, use of Scheimpflug rule for depth-of-field control, Anti Scheimpflug for obtaining extreme un-sharpness: Images which can only be produced by using a professional view camera system. This is the chance for the photographer to express his own way of creating images.



PHOTOGRAPHY: WOLFF / DRISCHEL, AMETSCHLER / MELENTHIN



PHOTOGRAPHY: KLAUS J.A. MELLENTHIN, M 679 / LEAF BACK



PERFECT WORKFLOW

HIGH-END DIGITAL

An image is the imagination of the brain. The decision for the right camera is the choice of the photographer. The proof of quality is genuine applied photography – digital. The M 679cs not only assists in assembling image data but also helps to create your image with your complete photographic know-how. The Linhof M 679cs offers the freedom to use your favourite digital back. A carefully designed series of adapters permit

the use of all commonly available backs. An extensive range of accessories gives room to follow up creative ideas. In order to achieve optimum professional quality the photographer can select special digital lenses for small chip sizes with extreme optical resolution thus guaranteeing images without color fringes. In combination with electronic shutters all different controls of chip backs can be used.

Digital lenses from 24 to 210 mm focal length with electronic and mechanical shutter systems (Rollei, Schneider, Copal) mounted on Linhof lensboards.

The Linhof M 679cs – the ideal platform for digital professional photography.



DIGITAL LENSES



RAPID CHANGE ADAPTER SLIDE

The Linhof M 679 Rapid Change Adapter Slide permits continuous workflow by rapidly changing the complete image composition to picture taking. Integrated stops at the Rapid Change Adapter Slide permit stitching: 2 or 3 shots enlarge the image size of digital backs.



Flexible shafts (code 002769) permit smooth vertical or horizontal shifting with adapted Rapid Change Adapter Slide.



ELECTRONIC SHUTTER

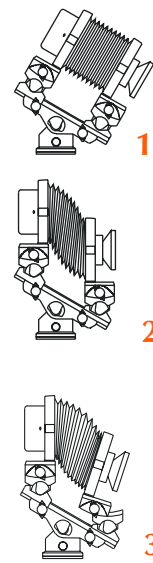


Schneider electronic shutter and control unit.

DESIGNED FOR YOUR CREATIVITY



Typical studio situation



1 With the aid of the integrated panorama tilt head the camera is set to the object.

2 To avoid converging vertical details lens and rear standard are adjusted to vertical with the aid of the spirit level.

3 Scheimpflug for increased depth-of-field. In this case, the lens standard has to be tilted. Use micro drives for direct vertical and lateral shifts. Determine depth-of-field and aperture with the aid of the depth-of-field optimizer.

ALL ILLUSTRATIONS: LINHOF M 679cs / PHASE ONE

The Linhof M 679cs is an all-metal (light alloy) camera with precise scales, zero click-stops, integrated clamping systems – a real Linhof. Self-aligning micro drives with full shift and tilt for control of depth-of-field, control of perspective and image composition make for ease of workflow for the photographer. The cropping correction facility is the latest positive amendment.

Interchangeable format ground-glasses with scoring for stitching facilities in combination with rapid change adapter slide.

TELESCOPE



The base of the camera is an optical bench with two parallel rails. Although extremely compact, the camera offers a maximum extension of 326 mm (12.8") for long focal lengths. Lenses from 24 mm wide-angle to 250 mm tele are usable.

The depth-of-field optimizer of the optical bench of the M 679cs with interchangeable format dial serves for exactly determining the depth-of-field.



WIDE ANGLE



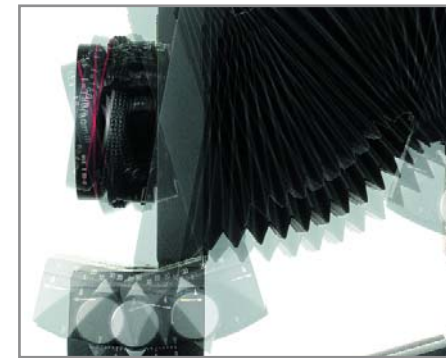
The wide angle bellows are double-folded permitting extreme extensions. The bellows are used for focal lengths of 24 – 90 mm. The picture shows a shifted camera.

EXTREMELY COMPACT



The basic position of the camera. Camera shown in compact position: Measurements only 170 x 153 x 294 mm (6.7 x 6.0 x 11.6").

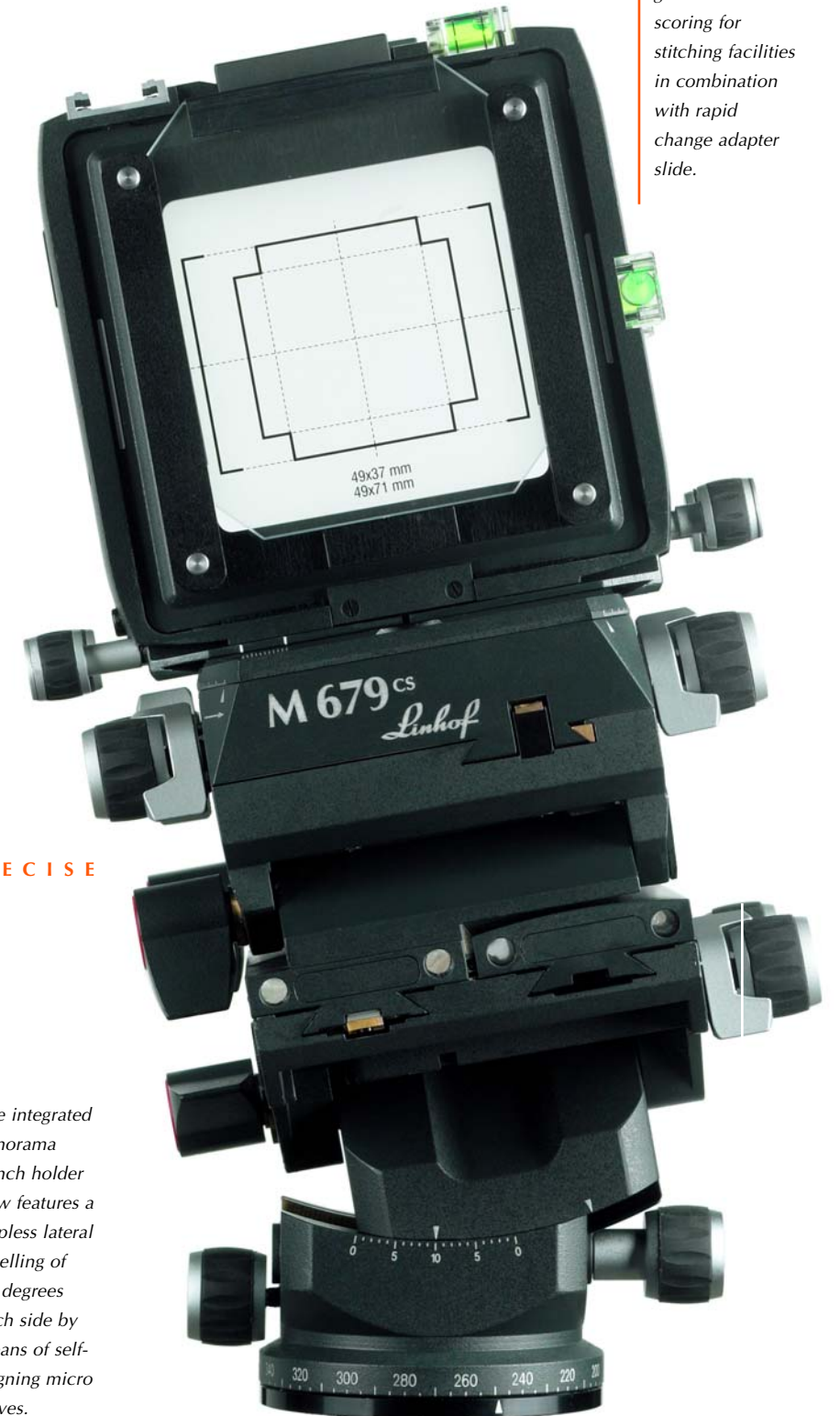
FLEXIBILITY



Lens and rear standard are steplessly moved in tilt segments around the vertical and horizontal axis for yaw-free camera movements. The camera remains stable at any displacement. Zero click stops for practically all adjustments permit fast findings of basic positions.

PRECISE

The integrated panorama bench holder now features a stepless lateral levelling of 10 degrees each side by means of self-aligning micro drives.



Linhof

SYSTEM ACCESSORIES

The Linhof M 679cs offers compatibility to professional medium format techniques, digital or analogue with a complete range of accessories. Special adapters for rollfilm backs and digital backs are the basic links in an universal system.

Furthermore: High efficiency lenses in mechanical and electronic shutters, different compendiums, a Polaroid back as well as various viewing aids for optimum image control.



LENSES

Highly efficient lenses 28 – 250 mm made by Schneider and Rodenstock with mechanical or electronic shutters mounted on Linhof M 679 lensboards.



LENSBOARDS

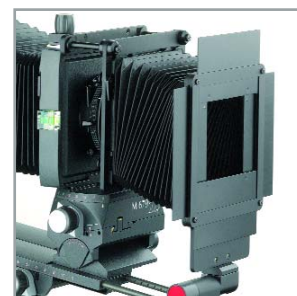
Flat and recessed lensboards, right: lensboard adapter for Technika lensboard.



The filter holder M 679 can also be ordered separately. This accessory is mounted on the accessory shoe accepting gelatine filters and up to 2 acrylic glass filters 10x10 cm (4x4") as well as M 105 x 1 screw-in filters.



The basic compendium consists of a small flexible self-supporting bellows and is supplied complete with filterholder. A compendium ensures the best possible exposures with flare-free definition, contrast and colour saturation.



The M 679 professional compendium consists of the filterholder, a normal bellows and the vignetting mask holder and is supplied as a complete unit. This compendium is centered automatically. It is inserted into the optical bench and is therefore always in the optical axis. For special effects etc. vignetting blades are available.

COMPENDIUM



THE ADAPTER



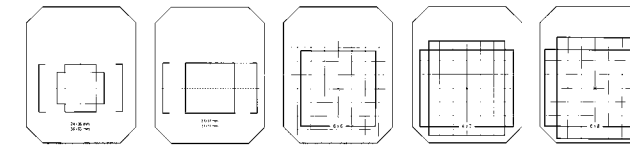
The Hasselblad Adapter accepts the complete Hasselblad back range such as rollfilm magazines, Polaroid magazine 100 and all digital backs adapted to Hasselblad.



The Mamiya-Adapter to be used for RZ backs, Polaroid cassette RZ and all digital backs adapted to Mamiya RZ.



Multi-Adapter accepts the Mamiya RB back, the Mamiya 6x8 motor cassette, the Linhof Rapid Rollex slide-in cassette 6x7, Silvestri system accessories, Horseman 6x9 cassette and all digital backs adapted to Mamiya RB.



Interchangeable format groundglass for different formats.

GROUNDGLASS BACK

The easily detachable groundglass back accepts the groundglass as well as various viewing aids.



The Fresnel screen can be moved up and down to increase the brightness of the image corners. This is a decisive advantage when displacing the camera.

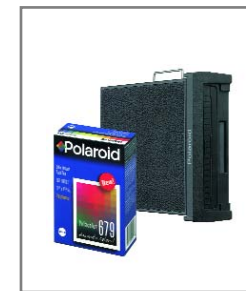
VIEWING AIDS



The basic lighthood serves as a light shield permitting viewing in brighter areas.



The magnifier viewing adapter 8x8 can be linked to the basic lighthood.



The Polaroid back utilizes the total range of Polaroid films and shows the entire area.

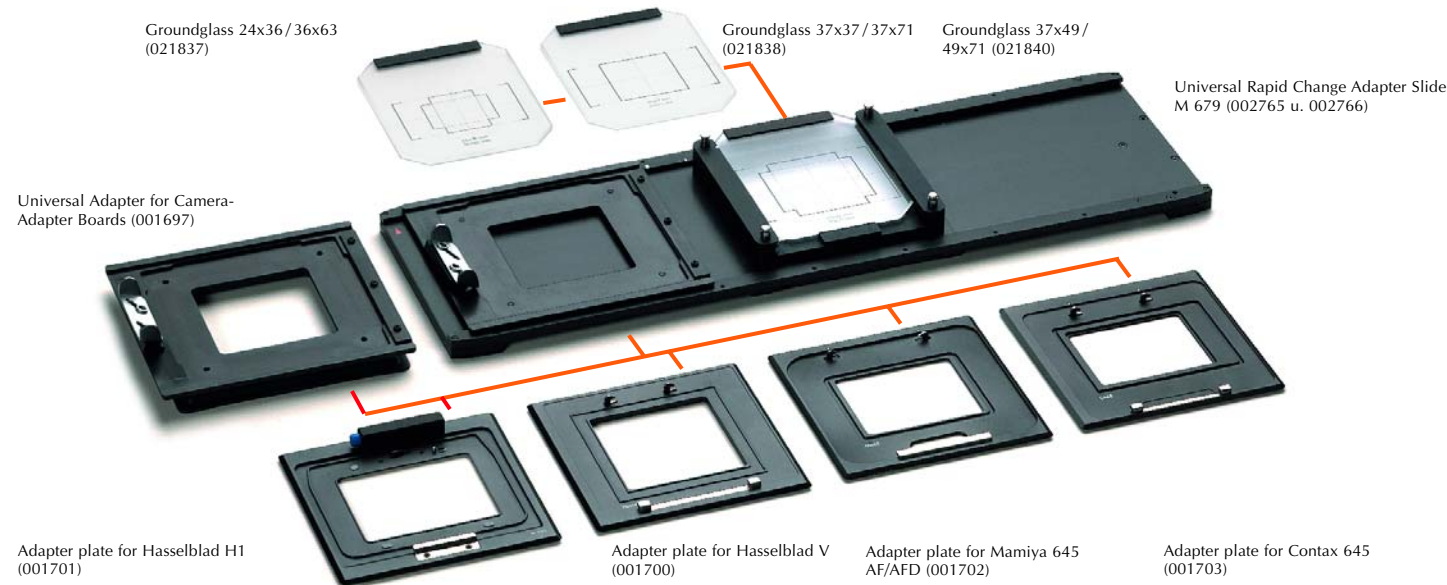
SYSTAINER

The Linhof M 679 is packed in the Systainer, also to be used as camera case. A second Systainer can be ordered as an additional accessory. A patented latch allows quick and safe linking of several Systainers which can then be transported on a single handle.



Linhof

UNIVERSAL ADAPTER SYSTEM



The new adapter system Linhof M 679cs now offers even more compatibility to digital backs: Digital backs adapted to different medium format cameras can be combined with digital backs for use with the ingenious view camera system Linhof M 679cs.



VIEWING VIA MONITOR
A combination of precision adapters is the link of the Linhof M 679cs with the digital back. When controlling via monitor the new Universal Adapter code 001697 will be required. Now the photographer can work with digital backs of either Hasselblad V, H1, Mamiya 645 AF/AFD or

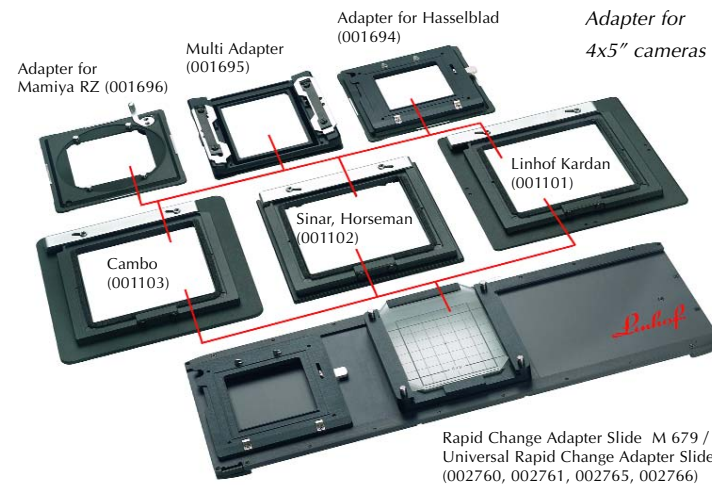
Contax 645 using if required in parallel the Linhof M 679 as an adjustable view camera for applied photography.

VIEWING VIA GROUNDGLASS
For digital photography with professional displacements via groundglass control we recommend the Linhof Rapid Change Adapter Slide which is now also offered as Universal Adapter Slide with additional Adapter plates. This slide permits the quick and easy move from composition to exposure. The digital back and the Universal Adapter Slide with corresponding Adapter plate are perfectly linked by a safety locking system with either Hasselblad H1, Hasselblad V, Mamiya 645 AF/AFD or Contax 645.

CHIP SIZE 24x36 mm
We offer 2 alternatives for different chip sizes relating to the exposure area: For sensor size 24x36 mm you will require our Universal Adapter Slide code 002765 with corresponding groundglass code 021837. Thanks to integrated stops (white marks) stitching is made possible: 3 exposures will enlarge the exposure area to 36x63 mm.

CHIP SIZE 37x37 mm
For larger chip formats of 37x37 and 37x49 mm the Universal Adapter Slide code 002766 is available. Chip format 37x37 mm with groundglass code 021840 can be enlarged by stitching (2 exposures) reaching a total format of 37x71 mm.

CHIP SIZE 37x49 mm
Also here the Universal Adapter Slide code 002766 is needed in combination with groundglass code 021840. Exposure area can be enlarged by stitching. By two exposures the area will reach 49x71 mm.



USE WITH 9x12 / 4x5 CAMERAS
The Universal Adapter code 001697 as well as both Universal Adapter Slides 002765 and 002766 can be attached to 9x12 / 4x5 view cameras such as Linhof Kardan, Sinar, Horseman and Cambo. The Linhof Adapters 001101, 001102 and 001103 for different Linhof and non-Linhof cameras offer compatibility to the Linhof M 679.



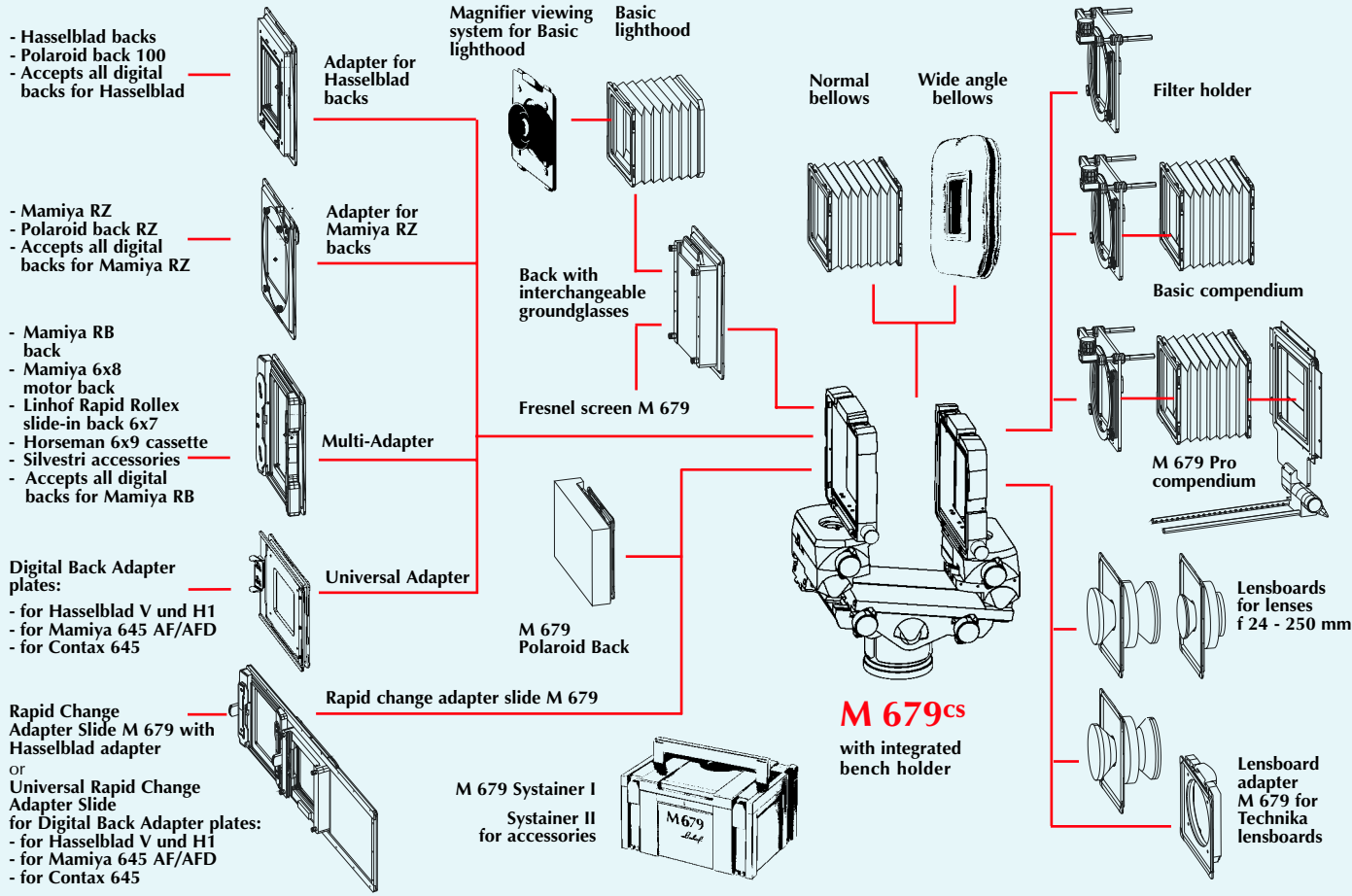
PHOTOGRAPHY: KREUTZBRUCK / WOLFF, LINHOF M 679cs / ANAGRAMM



TECHNICAL DATA M 679cs

Overall camera dimensions in basic position with integrated panorama bench holder	Length: 170 mm, width: 153 mm, height: 294 mm 6.7 x 6.0 x 11.6"
Weight	Approximately 4.500 g with integrated bench holder
Maximum camera extension of non-adjusted camera in normal position (lens to film plane)	326 mm / 12.8"
Minimum camera extension with wide-angle bellows (lens to film plane)	53 mm with recessed lensboard 40 mm with double recessed lensboard 35 mm with triple recessed lensboard
Indirect parallel adjustment (up/down), maximum extension and tilting angle of the optical bench of 30°	168 mm / 6.6"
Indirect vertical parallel shift (up/down) minimum extension and tilting angle of optical bench 30°	38 mm / 1.5" (limitations with focal lengths of less than 47 mm)
Indirect horizontal parallel shift (lateral shift left/right)	168 mm / 6.6" maximum extension
Indirect horizontal parallel shift (lateral shift left/right) minimum extension	38 mm / 1.5" (limitations with focal lengths of less than 47 mm)
Direct cropping correction lens standard	Lateral shift right - left 20 mm, Vertical shift 20 mm
Direct cropping correction rear standard	Lateral shift right - left 20 mm, Vertical shift 20 mm
Panorama bench holder	Tilting front 45°, rear tilting 45° Panorama rotation 360°, lateral levelling 10° each side
Tilts of front and rear standard to optical bench	30° each front and rear
Front standard / Rear standard	Vertical axis swing +/- 30° Tilting around the horizontal axis front 18° / 12° Tilting around the horizontal axis rear 12° / 18°





LINHOFF M 679cs

incl. bellows, front and rear standard, with integrated benchholder with stepless lateral levelling, without lens and back

- M 679 Groundglass back 001698
- Groundglass scoring 3x3 M 679 021833
- Groundglass scoring 6x6 M 679 021834
- Groundglass scoring 6x7 M 679 021835
- Groundglass scoring 6x8 M 679 021836
- Groundglass scoring S 6x9 M 679 021842-S
- Groundglass scoring 24x36 / 36x63 M 679 021837
- Groundglass scoring 37x37 / 37x71 M 679 021838
- Groundglass scoring 37x49 / 49x71 M 679 021840
- Groundglass scoring 31,7x42,3 021841
- Groundglass scoring 72x88 M 679 (Anagramm) 021839
- Fresnel Screen M 679 002523
- Format dial 6x7 M 679cs for format 6x6 - 6x8 (included in camera price M 679cs) 003905
- Format dial 3x3 M 679cs 003906
- Format dial 6x9 M 679cs 003907
- Basic Lighthood M 679 002763
- Magnifier Viewing System 8x8 for Basic Lighthood 002757
- M 679 Adapter for Hasselblad backs 001694
- M 679 Adapter for Mamiya RZ backs 001696
- Adapter for Anagramm Scanning back 064924
- Multi Adapter for Mamiya RB, Mamiya 6x8 motor cassette, Linhof Rapid Rollex 6x7, Horseman 6x7/6x8/6x9 001695
- Universal Adapter for camera adapter plates 001697
- Groundglass Silvestri 6x9 S-24011
- Focusing Bellows with Magnifier /Silvestri 6x9 S-25010
- Right Angle Attachment / Silvestri 6x S-25030
- Polaroid Back M 679 001692
- Rapid Change Adapter Slide M 679 24x36 / 36x63 with Hasselblad V Adapter 002760
- Rapid Change Adapter Slide M 679 - 37x37 / 37x71, 000117

- 37x49 / 49x71 with Hasselblad V Adapter 002761
- Universal Rapid Change Adapter Slide M 679 - 24x36 / 36x63 002765
- Universal Rapid Change Adapter Slide M 679 - 37x37 / 37x71 und Format 37x49 / 49x71 002766
- Adapter plate for Hasselblad V 001700
- Adapter plate for Hasselblad H1 001701
- Adapter plate for Mamiya 645 AF / AFD 001702
- Adapter plate for Contax 645 001703
- Flexible shafts for M 679cs shift (2 pcs.) 002769
- Wide Angle Bellows M 679 002754
- Normal Bellows M 679 (spare) 002753
- Basic Compendium Lensshade M 679 001939
- Pro Compendium M 679 001940
- Pro Compendium M 679 M105x1 u. 10x10 cm 001941
- Vignetting Mask Holder M 679 001942
- Leaf filter-wheel holder (former type) 003904
- Adapter plate for Scitex LCD-Shutter and Leaf filter-wheel (current type) 001108
- Flat Lensboard M 679 size 0 001160
- Flat Lensboard M 679 size 1 001161
- Flat Lensboard M 679 size 3 001173
- Recessed Lensboard M 679 size 0 001163
- Recessed Lensboard M 679, size 1 / Rollei Shutter 001164
- Double Recessed Lensboard M 679 size 0 001176
- Double Rec. Lensboard M 679, size 1 / Rollei Shutter 001174
- 3x Recessed Lensboard M 679, size 0 001175
- 3x Recessed Lensboard M 679, size 1 / Rollei Shutter 001177
- Lensboard Adapter M 679 / Technika 45 lensboard 001100
- Adapter Linhof Kardan for M 679 001101
- Adapter Sinar / Horseman for M 679 001102
- Adapter Cambo for M 679 001103
- Adapter plate for Hasselblad Finder 001104
- Adapter plate for Arca Swiss Bino Tube on M 679 001105
- Systerainer M 679 022491
- Systerainer II M 679 for Accessories 022492

