

MADE IN GERMANY

THE ORIGINAL *Linhof*
TECHNORAMA

617s III

6x17 cm



LINHOF TECHNORAMA 617s III



PHOTO:
© GUDRUN MUSCHALLA
"BMW WORLD MUNICH" 2008



The Technorama 617s III –
hand-held photography offering the
superb quality of large format.

THE CONCEPT

The extreme panoramic format of the Linhof Technorama reflects the sense of space and depth. The camera produces an image that is far beyond normal visualisation. Shooting with the Technorama 617 means: seeing more – showing more. Impressive panoramic scenes but also creative vertical sights of surprising dimensions.

THE FORMAT

The extreme format with its dramatic 3 : 1 aspect ratio guarantees extremely high rendition which can normally only be achieved with a 5 x 7 in. large format view camera. The Technorama is a hand-held rollfilm camera with a picture format of 6 x 17 cm combining three 6 x 6 images in one shot. This equipment can still be used when big large format view

cameras cannot making it the ideal choice whether you are on the highest mountains, the hottest deserts or simply in ordinary urban shooting situations.

THE SYSTEM

The Technorama 617s III is a system camera: Presently five interchangeable Schneider lenses with integrated helical focusing mounts are available. From the

extreme wide angle 72 mm up to longer focal lengths of 250 mm. The rugged light alloy die-cast body is extremely stable offering optimum film flatness for conventional high resolution rollfilm 120 (4 frames) or rollfilm 220 (8 frames).

THE USE

Landscapes, architecture, technical objects, tourism, city documenta-

tion or conceptual photography. Any of these tasks can be handled by the Linhof Technorama, a very individual camera for new images with more emotions. A camera designed and improved for the best photographers in the world, for those who want the authentic image of the large format.

CREATIVE IMAGE LANGUAGE



PHOTO: "PUNTA TOMBO" OF THE SERIES "PATAGONIA" © MARKUS RENNER, www.markusrenner.at, www.editionpanorama.de



The dark slide in the camera body permits lens change without the loss of film material.



The red mark in the detachable camera back warns: Take away the dark slide. The shift adapter is equipped with a support for weight balancing.

ON THE ROAD:

No other Large Format Camera is as convenient when travelling as the Linhof Technorama 617s III. No other format is as suitable as the Linhof Technorama to show the world scene in all shading. Technorama photographers are on the road in all continents. Whether extreme heat or biting cold – the robust camera system is reliably working.

NEW FEATURES:

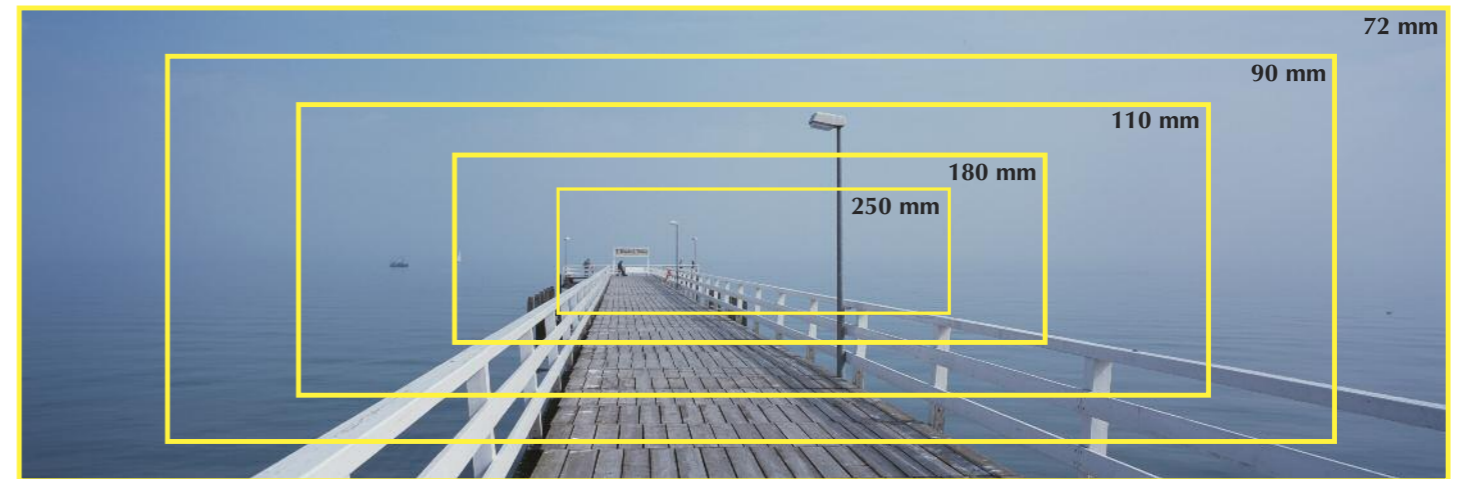
Recent modifications of the Linhof Technorama 617s III resulted not only in a facelift. The camera is now also offered with new features for universal use and safer handling: The use of the new system accessories requires a dark slide in the body. This facility permits lens change without the loss of film material.

The dark slide system was added without altering the dimensions of the camera body. A red warning in the detachable camera back indicates the positioning of the dark slide behind the lens to be taken away before the next shot.



For added protection during transport we recommend to keep the camera always in its custom-designed sturdy aluminium case (022489) accepting a camera with two lens plus finder and T 617 Groundglass Back.

FINE ART IMAGE QUALITY: T 617 LENSES



Angle of view:
The Technorama lenses offer individual angles of view. The photo above shows the image sections when using lenses with different focal lengths.



Technorama 617s III - Body,
Technorama Super-Angulon XL
5,6 / 72, Viewfinder f 72



Technorama Super-Angulon XL
5,6 / 90, Viewfinder f 90



Technorama Super-Symmar XL
5,6 / 110, Viewfinder f 110



Technorama Apo-Symmar L
5,6 / 180, Viewfinder f 180



Technorama Tele-Xenar
5,6 / 250, Viewfinder f 250

THE SYSTEM LENSES

The T 617 super performance Schneider lenses ensure excellent image quality. The following lenses are available: The extreme wide angle Super-Angulon XL 5,6/72, effective angle of view of 100° in the diagonal format. The Super-Angulon XL 5,6/90, effective angle of view of 87°. The Super-Symmar

XL 5,6/110, effective angle of view 75°. The Apo-Symmar L 5,6/180, effective angle of view 51°. The Tele-Xenar 5,6/250, effective angle of view

38°. This range allows wide angle images with the 72 and 90 mm lenses as well as normal and long focal length photography. Due to the centrally mounted lenses there will be no curvature of the horizon even with this extreme panoramic format. Thanks to the precision of the helical focusing mounts of the lenses, exact focus is

possible. Precise close-range photographs are possible thanks to imperial and metric scales used in combination with the bright-line viewfinders. Inner top and lateral line frames mark the parallax correction. Soft pressure shutter release with cable release thread for fast hand-held vibration-free shooting.

THE LENS CHANGE

Lens changing is extremely simple: The turning of the knurled wheels release the lens panel. This panel houses the tube, lens in helical focusing mount, shutter release and lens protection bar.

PROTECTION RINGS

The Technorama is a reliable companion – during expeditions or safaries, on high mountains at extreme temperatures as well as in urban surroundings. The Technorama as well as all its components are designed for professional heavy duty use. The protection rings protect the valuable lenses against pressure or shock to the front mount since even the smallest deviations might result in a loss of sharpness. The protection rings help to avoid any damage and malfunction offering safety even under extreme circumstances.



The unavoidable light fall-off towards the edges of the pictures with the wide-angle is compensated for with specially designed concentric graduated center filters offered as an accessory.

Protection ring for Technorama Super-Angulon XL 5,6/72 and Super Angulon XL 5,6/90 (001901).

Protection ring for Technorama Tele-Xenar 5,6/250 (001904).



Technorama 617s III
with added protection ring

INSPIRATION AND TECHNIQUE



T617 VIEWFINDERS

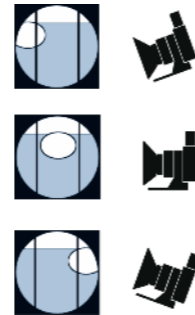
The photographer using a Linhof 617s III does not only prefer the extreme format but also the uncomplicated handling of the camera: The image is controlled by the viewfinder, focusing is effected by reading the distance scales.

Part of the system of the Linhof Technorama 617 S III are 5 individual crystal-clear sophisticated bright-line viewfinders (Albada system) with cross-hairs and reflected spirit level for reliably framing the precise perpendicular orientation of the camera.

This feature facilitates holding the camera exactly horizontal or vertical and serves to properly align the hand-held camera in order to avoid converging lines.

All these features enable perspective controls which can normally only be achieved with adjustable view cameras mounted on tripods. The easily detachable viewfinders may also be used prior to shooting as a convenient tool for composition.

PHOTO:
© HELMUT HIRLER
"NEW MEXICO WHITE
SANDS, USA"



The spirit level shows the vertical orientation of the film plane for avoiding converging lines.

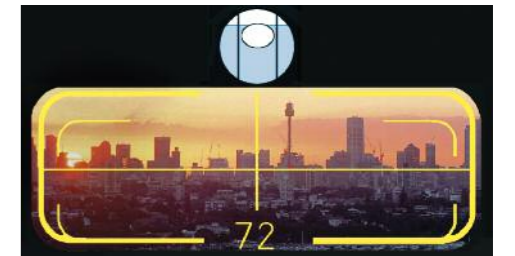


Technorama 617s III with Technorama Tele-Xenar 5,6 / 250, Viewfinder f 250 and protection ring with spirit level.

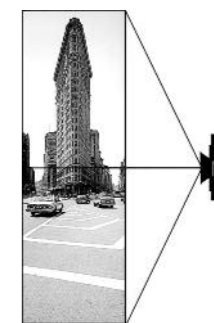
VERTICAL FORMAT:

The right tool permits hand-held professional architectural photography. The elongated 6x17 cm format with its 3:1 aspect ratio is particularly suitable for sectional enlargements from vertical images. Architectural views without converging lines, shot from street level, can be obtained by cutting off any unwanted foreground matter in the final print. This gives the same

effect as if you were using an extreme lens rise with an adjustable large format camera. Naturally, this method works also with views taken from an elevated camera position, as in this case a sectional enlargement is made only from the bottom portion of the vertical 6x17 cm image.



Visible in the finder: focal length, spirit level, bright-line frames for picture section at infinity, inner top and inner lateral line frames marking the parallax correction for close-range photos.



Extreme vertical images without converging lines



PHOTO: F. P. PALMER / B. WOLFF

TECHNORAMA 617 SHIFT SYSTEM



Technorama 617s III with shift adapter, shift lens Super-Angulon XL 5,6 / 72 and added protection ring.

PANORAMA FORMAT WITH SHIFT

Linhof starts a new chapter of the Technorama 617 success story. Now intelligent shifting is part of the camera system. Perspective control, architectural and urban photos without converging lines, shifting of the horizontal line off the image center – freedom for the creative photographer!

THE SHIFT ADAPTER

The new Linhof Shift Adapter with wide angle lenses 72, 90 and 110 mm offering an extremely wide shift range of 28 mm (14 mm each up and down). The Shift Adapter can be used with all existing

Technorama bodies accepting interchangeable lenses.

Perfect image control with the aid at the T 617 groundglass back. Requiring of course the use of a stable tripod.

Technorama 617 Shift adapter and T 617 shift lens 72, 90, 110 mm.



CREATIVE POSSIBILITIES

New tools for new possibilities: Shifted panorama photos convince by majestic effects, professional quality and highest resolution.



f= 72 mm, 14 mm shifted up



Shift at zero position



14 mm shifted down



T 617 GROUNDGLASS BACK

There are moments when the photographer desires more influence for composing the picture, either at shorter distances, or when using long focal lenses, or when determining a more defined depth of field. Only a large groundglass view permits the most precise image and sharpness control. Therefore, Linhof is now offering a precision groundglass back necessitating of course the use of a stable tripod. For exact image

control the groundglass back is simply exchanged against the body. A firmly mounted fresnel screen provides a super bright image. The new lighthood serves for flare-free composition. For exact image control we recommend the 3x magnifier made by Schneider (022612) adaptable to the T 617 with the Linhof Magnifier Adapter (022621). The magnifier can be moved over the total area of the groundglass giving optimum control of the corners.

PHOTO: © ANTON BRANDL MÜNCHEN



Groundglass Back now with lighthood and added feature: 3x Magnifier with Magnifier Adapter.



ORDERING INFORMATIONS

Code	Description	Width x Depth x Height	Weight
000113	Technorama 617s III (6x17cm) camera body without lens and viewfinder, with camera strap	270 x 58 x 114 mm	1380 g
000909	Technorama Super-Angulon XL 5,6 / 72 T, B, 1s - 1/500 s, aperture range 5,6 - 45, effective angle of view 99,5°, shortest distance 1,1 m / 3.6 ft	221 x 103 x 124 mm	1200 g
001301	Technorama Viewfinder for f 72	65 x 40 x 52 mm	120 g
022302	Center filter for f 72 , filter mount M 95 x 1 / M 112 x 1,5		70 g
001903	Protection ring for Super-Angulon XL 5,6 / 72 and XL 5,6 / 90	135 x 52 x 125 mm	170 g
000910	Technorama Super-Angulon XL 5,6 / 90 T, B, 1s - 1/500 s, aperture range 5,6 - 45, effective angle of view 86,7°, shortest distance 1,7 m / 5,6 ft	221 x 130 x 124 mm	1310 g
001302	Technorama Viewfinder for f 90	65 x 39 x 52 mm	120 g
022283	Center filter for f 90 , filter mount M 95 x 1 / M 112 x 1,5		70 g
001903	Protection ring for Super-Angulon XL 5,6 / 72 and XL 5,6 / 90	135 x 52 x 125 mm	170 g
000913	Technorama Super-Symmar XL 5,6 / 110 T, B, 1s - 1/400 s, aperture range 5,6 - 45, effective angle of view 75°, shortest distance 1,8 m / 6 ft	221 x 135 x 124 mm	1153 g
001306	Technorama Viewfinder for f 110	60 x 135 x 135 mm	120 g
022282	Center filter for f 110		120 g
001905	Protection ring for Super-Symmar XL 5,6 / 110	120 x 52 x 110 mm	96 g
000911	Technorama Apo-Symmar L 5,6 / 180 T, B, 1s - 1/400 s, aperture range 5,6 - 64, eff. angle of view 50,6° shortest distance 2,2 m / 7,2 ft, filter mount M 72 x 0,75	221 x 174 x 106 mm	1160 g
001303	Technorama Viewfinder for f 180	65 x 39 x 52 mm	120 g
001304	Technorama Tele-Xenar 5,6 / 250 T, B, 1s - 1/400 s, aperture range 5,6 - 64, eff. angle of view 37,6° shortest distance 3,9 m / 13 ft, filter mount M 82 x 0,75	221 x 224 x 110 mm	1490 g
001304	Technorama Viewfinder for f 250	65 x 39 x 52 mm	120 g
001904	Protection ring for Technorama Tele-Xenar 5,6 / 250	112 x 150 x 112 mm	270 g
001650	T 617 Shift system Technorama 617 Shift adapter for focal lengths 72, 90, 110 mm	240 x 60 x 143 mm	588 g
000943	T617 Shift Lens Super-Angulon XL 5,6 / 72	119 x 82 x 110 mm	853 g
001903	Protection ring for Super-Angulon XL 5,6 / 72 and XL 5,6 / 90	135 x 52 x 125 mm	170 g
000944	T617 Shift Lens Super-Angulon XL 5,6 / 90	119 x 104 x 110 mm	1001 g
001903	Protection ring for Super-Angulon XL 5,6 / 72 and XL 5,6 / 90	135 x 52 x 125 mm	170 g
000945	T617 Shift Lens Super-Symmar XL 5,6 / 110	119 x 107 x 96 mm	857 g
001902	Protection ring for Super-Symmar XL 5,6 / 110	120 x 52 x 110 mm	96 g
001640	Groundglass Back T 617 with integrated lighthouse	250 x 76 x 101 mm	850 g
022621	Linhof magnifier adapter for Groundglass Back	83 x 84 x 48 mm	20 g
022612	3x Schneider magnifier	83 x 84 x 78 mm	121 g
022489	Alu-Case for camera with 2 lenses, 2 viewfinders plus Groundglass Back	430 x 230 x 295 mm	4460 g