



Super 70

The Super 70 is probably the most eccentric camera that we have ever built. With the 70mm cine-format film that is up to 4.5m long you can use 3 times as much film as usual.

But what brings the Super 70 to the very top of panoramic photography is the possibility to use large format lenses of Rodenstock and Schneider.

Which means: images with even more brilliance, even more depth of field.

For the Masters of the Trade



The Super 70 is conceived for the Masters of the Trade. With this camera you create images with greatest resolution, images that are simply perfect.

For arts pictorials and calendars, for enlargements in the biggest formats. For large scale posters, entire surfaces of buildings and for large walls of public areas or big entry lobbies.

Designed for lenses at the top of the range



We have designed the Super 70 for small and medium format lenses of leading manufacturers. For special needs the medium format mount can be shifted upwards and downwards by 24mm. That's how you can shift the horizon without having to take the camera from its horizontal position. Lens mounts are available for small format lenses of brands such as Nikon, Leica R, Contax, Canon FD as well as for medium format lenses of Hasselblad, Rollei, Pentax 67, Mamiya 645 and Zenza Bronica.

Size matters: large film and lens format with possibility to shift



With the highly flexible super control unit all possibilities are open to you just like with the Super 220 VR. The difference consists in mainly two aspects.

On the one hand, you can use bigger film material. On the other it is possible to apply shorter large format lenses (for example lenses from Schneider and Rodenstock) as well as all other professional lenses. For the Super 70, shifting is possible with all lenses.

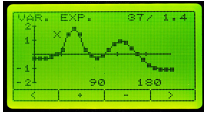
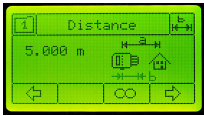
Did you know that ...



... you can convert the Super 220 VR into a Super 70 very easily?

This happens simply by changing the camera head. The electronic control then detects automatically the camera system.

The control unit operating as the "heart" of our Super 220 VR with integrated light meter and -correction



The control unit is straightforward to use and does not leave any desires unfulfilled: focal lengths, apertures, shutter speeds, distance to the object, film sensitivity, light readings, scan mode, multiple exposure (bracketing) and much more. In close cooperation with our customers we are continuously improving the software. Because only the best is good enough.

After a pre-scan you obtain the light readings on screen for each gradient of the panorama. Using the cursor you can adjust each value or smoothen the variation curve. During the subsequent shot the camera moves faster in areas with more light and slower in areas with less light. That's how you can correct strong differences in luminosity and get the best out of your panoramic image.



Photography: Achim Wasserthal (www.level-extreme.de)

Technical Data Super 70

Film format	70mm Cine-Film in 4.5m Kassetten, can be modified into 120/220 medium format
Lenses	Variable from 13mm to 1,000mm
Lens mounts	Exchangeable lens mounts for small and medium format lenses, free choice of brands
Lens brands	Schneider, Rodenstock, Nikon, Leica R, Contax, Canon FD, Hasselblad, Rollei, Pentax 67, Mamiya 645 und Zenza Bronica; more on demand
Shift	Depending on lens mount; maximum 48mm total
Maximum vertical angle / height	120° (vertical) or 58mm depending on the image circle
Image length for 360°	Depending on focal length; minimum 82mm, maximum 4,500mm
360° shots per film	Depending on focal length and film type
Viewfinder	SLR with tinted glass
Distance	Infinite to macro
Slit	1.6mm fixed
Light meter	Integrated
Fastest scan for 360°	2 seconds
Multiple exposure (bracketing)	Multiple exposure of 3 or 5 shots (selection of apertures)
Dimensions (L x W x H)	105 x 155 x 305 mm
Weight	5.6 kg
Control	With selection buttons and LCD of control unit
Display	LCD for all functions
Functions	Automatic light meter, variation (exposure correction), distance, manual shutter speeds, multiple exposures (bracketing), battery status, mode (turntable, linear, QTVR, movie, stereo), parameter menu
Shutter speeds	1/250 to 250 seconds
Degree of panorama	Selectable in increments of 1° from 1° to infinity
Exposure correction	Before the shot, manual or automatic
Timer	Delay Timer (variable speed) Interval Timer (release of multiple shots with the timer)
Power supply	NiCd battery 12V 3.5A
Film transport	automatic
Power charger	Universal speed charger 110-240V
Calibration	2 water bubble indicators
Standard accessories	Power charger, NiCd battery
Possible additional accessories	2nd camera head, software release 4.0, slit elements, pantilt head, compendium, turntable set, long optical bench, SLR with tinted glass (viewfinder), stereo holder, NiMh Akku 12V 4.5A, NiMh Akku 12V 9.0A, universal speed charger for Ni-Mh battery, connecting cable 2m, connecting cable 6m

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