

CAMBO

WHERE TRADITION MEETS VISION



DIGITAL WIDE CAMERAS

DIGITAL WIDE SYSTEM



The Cambo Wide provides true wide-angle coverage that is so lacking in most medium format digital photography systems today. With a choice of focal lengths starting at the incredibly wide 23mm up to the moderately telephoto 120mm, the Wide system of cameras are the ideal solution for today's architectural and landscape photographers.

The concept of a Cambo Wide family began decades ago. It grew out of architectural and landscape photographers' needs for a lightweight and portable camera that would produce the finest quality images. As large and medium format film was supplanted by high-quality digital backs as the pinnacle of photographic quality, Cambo evolved its Wide cameras to embrace this new technology.

Today we offer three distinctly different models of Wide cameras — the Wide DS, the Wide RS and the Wide Compact. Each model has its own special reason for being and its own unique features, yet all are compatible with a shared family of lenses and digital back options.

All Cambo Wide models combine the quickness and portability of a hand-held DSLR, the latest digital-lens technology and the highest resolution digital backs. The end result gives you the finest-quality images possible today.



DS

- Precisely engineered robust body
- Firm, comfortable handgrip
- Gear-driven lateral rear movements offer "stitching" possibilities
- Precision vertical front movements
- Multiformat digital/analog options
- Removable cable release
- Built-in spirit levels
- Interchangeable lenspanels

CAMBO WIDE DS DIGITAL

The Wide DS, which stands for "double shift," offers smooth and precisely geared movements: rise and fall on the front lenspanel and lateral shifts on the rear standard. While the image-placement lens movements are of key importance to architectural photographers, the film-plane movements offer the possibility for stitching images together for extreme wide or panoramic effects.

Three built-in spirit-levels make it easy to level the camera for both horizontal and vertical alignment and a convenient grip with a removable cable release enables the photographer to handhold the camera for faster and more spontaneous applications. Made of high-quality aluminium alloy, the Wide DS makes a lightweight, yet durable travel companion for any photographer working in the field.

The Wide DS is designed to accept all of the high resolution, medium format digital backs from Hasselblad, Leaf, Phase One and Sinar, including their new 60-megapixel models. These backs offer portability with built-in storage and image review. Mounts are also available for digital backs with Hasselblad V-series and H-series interface, as well as Mamiya 645AFD, Contax 645AF, Leaf AFi and Sinar HY6.

To round out this amazing system, the Wide DS accepts a growing selection of Schneider Apo-Digitar and Rodenstock HR Digaron lenses designed specifically for digital imaging. Choose from a variety of focal lengths, from 23mm to 120mm. Each lens is mounted to a dedicated lenspanel, that offers convenient helical focusing and a built-in Copal shutter. Most offer a generous image circle that allows for plenty of image-control shifts. For additional shooting convenience, an optional optical viewfinder is available with dedicated masks with framing and shift indications for all available lenses.

CAMBO WIDE DS 4X5

If you are in the market for a compact and portable 4x5 film camera, the Wide DS 4x5 is a perfect solution. Based on the same WDS body, this camera offers the same precision "double shift" movements as its digital DS counterpart. It also features a rotating 4x5" back that makes it easy to switch formats from horizontal to vertical. In addition to sheet film, the camera will also accept a variety of medium format roll-film backs and six different 4x5 lenses, from 38mm up to 150mm. This analog version of the Wide DS can also be fitted with exchangeable components for digital use or alternating analog/digital use.

For additional shooting convenience, an optional optical viewfinder has been designed with a 120° viewing angle to ensure usage with all available lenses and film formats. The camera will also accept a range of viewing hoods, center filters and Polaroid backs.



SIDE-BY-SIDE COMPARISON

	DS	RS	COMPACT
Dimensions (w x h x d)	220 x 219 x 120mm (8.5 x 8.5 x 4.75")	155 x 165 x 40mm (6.1 x 6.3 x 1.5")	165 x 150 x 82mm (6.3 x 5.9 x 3.2")
Weight (Without Lens)	Digital: 1.4 kg (3.09 lbs.) 4 x 5: 1.9 kg (4.19 lbs.)	1.2 kgs (2.6 lbs.)	700 g (1.5 lbs)
Movements*	Lateral Shift: +20/-20mm Vertical Shift: +35/-25mm	Lateral Shift: +20/-20mm Vertical Shift: +25/-15mm	None
Rear Mount Compatibility	Hasselblad V and H Mamiya 645 AFd, Contax 645, Leaf afi/Sinar Hy6	Hasselblad V and H Mamiya 645 AFd, Contax 645, Leaf afi/Sinar Hy6	Hasselblad V and H Mamiya 645 AFd, Contax 645, Leaf afi/Sinar Hy6

* These represent camera's mechanical possibilities. Actual limitations with different lenses vary.

DS

CAMBO WIDE FAMILY



Side view shown without lenspanel



FEATURES

- 01 Camera body*
- 02 Horizontal scale
- 03 Lenspanel locking lever
- 04 Horizontal shift control knob
- 05 Horizontal shift locking knob
- 06 Removable cable release
- 07 Vertical shift locking knob
- 08 Vertical shift control knob
- 09 Spirit levels
- 10 Vertical scale

* Lens sold separately.

RS

- Compact and lightweight design
- Precision vertical and horizontal rear movements
- Four-way "stitching" possibilities
- Dual handgrip
- Built-in spirit levels
- Interchangeable lenspanels

CAMBO WIDE RS DIGITAL

For those looking for something a little more compact and lighter than the Wide DS, but still require the image-placement shift movements, the Cambo Wide RS is the perfect choice. Whether you use it on a tripod or hand-held for more spontaneous shooting, the Wide RS camera will open up new photographic possibilities for you.

This exciting addition to the Cambo Wide family features both lateral and vertical shift movements of the rear image plane. These precision, accelerated spindle movements, which create 5mm of movement per revolution, provide architectural photographers with many of the image-placement movements they require, while giving digital photographers the ability to create amazing vertical and horizontal panoramic images through stitching several exposures together.

Like the other Cambo Wide models, the RS features interchangeable interfaces for Hasselblad, Leaf, Phase One and Sinar digital backs. Mounts are available for digital backs with Hasselblad V-series and H-series interfaces, as well as Mamiya 645AFD, Contax 645AF, Leaf's AFi and Sinar HY6.

In order to accomplish nearly any architectural or landscape assignment, the Wide RS accepts the full range of WDS lens panels that incorporate the Schneider Apo-Digitar and Rodenstock HR Digaron lenses. Choose from focal lengths ranging from 23mm up to 120mm.

The Wide RS body weighs just 1.2 kg (2.6 lbs.) and is a compact 155mm (6.1") x 165mm (6.5"). It comes with a double handgrip for steady shooting, built-in spirit levels for fast and accurate setups, a removable LED light that allows you to see lens settings in low-light situations and a convenient carrying case. The removable tripod mount is 3/8" thread. For additional shooting convenience, an optional optical viewfinder is available with dedicated masks with framing and shift indications for all available lenses.

SIDE-BY-SIDE COMPARISON

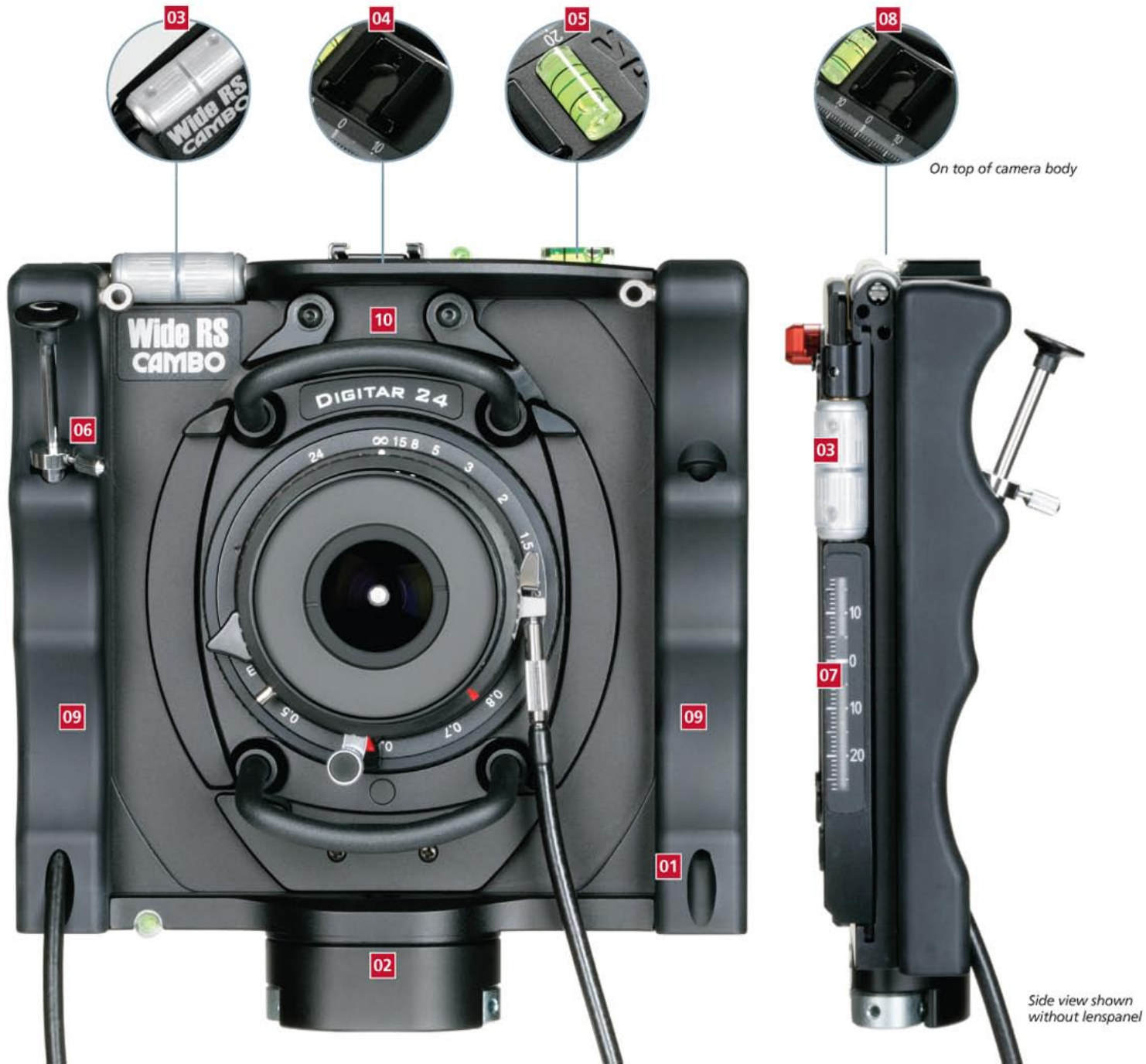


	DS	RS	COMPACT
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RS

CAMBO WIDE FAMILY



On top of camera body

Side view shown
without lenspanel

FEATURES

- 01 Camera body*
- 02 Removable tripod mount
- 03 Accelerated spindle gears
- 04 Accessory shoe for viewfinder
- 05 Spirit Levels
- 06 Removable cable release
- 07 Vertical scale
- 08 Horizontal scale
- 09 Dual handgrip
- 10 LED light

* Lens sold separately.

COMPACT

- Compact and lightweight design
- Built-in handgrip with cable release
- Interchangeable lenspanels


CAMBO WIDE COMPACT DIGITAL

Here is the perfect portable solution for high-quality medium format digital imaging. The Wide Compact is ideal for photographers who want to travel as light as possible but still be able to produce the highest quality images.

While the Wide Compact does not offer image-placement control movements, it does accept Hasselblad, Leaf, Phase One and Sinar digital backs. Mounts are available for digital backs with Hasselblad V-series and H-series interface, as well as Mamiya 645AFD, Contax 645AF, Leaf Afi and Sinar HY6. It also accepts the full range of WDS lens panels that incorporate the Schneider Digitar and Rodenstock Digital lenses, including the super-wides Schneider Apo-Digitar 24mm and Rodenstock HR Digaron-S 23mm.

The Compact Wide can be used on a tripod or handheld for more spontaneous shooting situations. It also features three built-in spirit levels, a wooden handgrip with an integrated cable release, two accessory shoes for optional viewfinders and hooks for a neck strap or hand strap. The tripod mount is 3/8" thread.

SIDE-BY-SIDE COMPARISON



	DS	RS	COMPACT
Dimensions (w x h x d)	220 x 219 x 120mm (8.5 x 8.5 x 4.75")	155 x 165 x 40mm (6.1 x 6.3 x 1.5")	165 x 150 x 82mm (6.3 x 5.9 x 3.2")
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Rear Mount Compatibility	Hasselbald V and H Mamiya 645 AFd, Contax 645, Leaf afi/Sinar Hy6	Hasselbald V and H Mamiya 645 AFd, Contax 645, Leaf afi/Sinar Hy6	Hasselbald V and H Mamiya 645 AFd, Contax 645, Leaf afi/Sinar Hy6

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COMPACT

CAMBO WIDE FAMILY



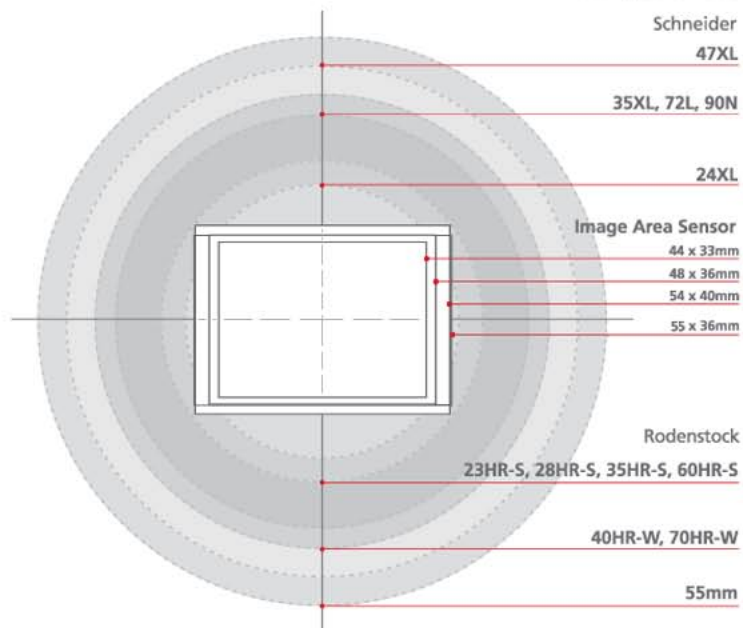
FEATURES

- 01 Camera body*
- 02 Built-in hand grip with release
- 03 Lenspanel locking lever
- 04 Spirit levels
- 05 Dual accessory shoe
- 06 Eyelet for strap

* Lens sold separately.

Side view shown without lenspanel

Image Circle



Cambo offers a wider choice of lenspanels than those listed here. Other lenspanels with Schneider and Rodenstock lenses are available or made upon request. Cambo also offers retro-fitting of suitable existing lenses to lenspanels for use with the Wide family of cameras.

Other standard lenspanels include:

WDS-544 with Rodenstock HR Digaron-S 23mm
 WDS-552 with Rodenstock HR Digaron-S 35mm
 WDS-553 with Rodenstock HR Digaron-W 40mm
 WDS-559 with Rodenstock HR Digaron-S 60mm
 WDS-564 with Rodenstock HR Digaron-W 70mm
 WDS-571 with Rodenstock HR Digaron-W 90mm
 WDS-575 with Schneider Apo-Digital 120mm N

For details on these lenses and lenspanels, visit www.cambo.com.

WDS DIGITAL LENS PANELS



	WDS-545	WDS-546	WDS-551	WDS-556	WDS-558	WDS-566	WDS-570
Lens	24mm f/5.6 Schneider Apo- Digital XL	28mm f/4.5 Rodenstock HR Digaron-S	35mm f/5.6 Schneider Apo-Digital XL	47mm f/5.6 Schneider Apo-Digital XL	55mm f/4.5 Rodenstock Apo-Sironar Digital	72mm f/5.6 Schneider Apo-Digital L	90mm f/4.5 Schneider Apo-Digital N
Image circle of lens	60mm at f/11	70mm at f/8	90mm at f/11	113mm at f/11	125mm at f/11	90mm at f/11	90mm at f/11
CCD size 37x37mm	5/ 5mm	11/11mm	23/23mm	33/35mm	41/41mm	23/23mm	23/23mm
CCD size 33x44mm	3/ 2mm	8/11mm	23/20mm	36/32mm	42/37mm	23/20mm	23/20mm
CCD size 36x48mm	0/0mm	6/6mm	20/17mm	33/30mm	39/35mm	20/17mm	20/17mm
CCD size 37x49mm	0/0mm	6/5mm	19/17mm	32/29mm	40/36mm	19/17mm	19/17mm
Shutter Mount	Copal 0	Copal 0	Copal 0	Copal 0	Copal 0	Copal 0	Copal 0

ACCESSORIES



SLW-80
Hasselblad-V



SLW-81
Leaf Afi/Sinar HY6



SLW-87
Contax 645AF



SLW-88
Mamiya 645AFD



SLW-89
Hasselblad-H



WDS-595 Carrying Case
for Wide DS



WCF-24 Center Filter for 24mm
WCF-35 Center Filter for 35mm



WDS-615 Viewing Screen
for Wide DS H1 Interface

WDS-619
Universal Ground Glass Frame
for the SLW-Mount for all Wide
Models



WDS-616 Flexible Loupe
for WDS-615/619



WDS-580 Viewfinder
with Extension Bracket
(Shown with optional mask)



WDS-924 Viewfinder Mask for 24mm Digital XL
WDS-928 Viewfinder Mask for 28mm Digital HR
WDS-935 Viewfinder Mask for 35mm Digital XL
WDS-947 Viewfinder Mask for 47mm Digital XL
WDS-955 Viewfinder Mask for 55mm Digital
WDS-972 Viewfinder Mask for 72mm Digital L
(Additional masks on request.)



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08-2008