

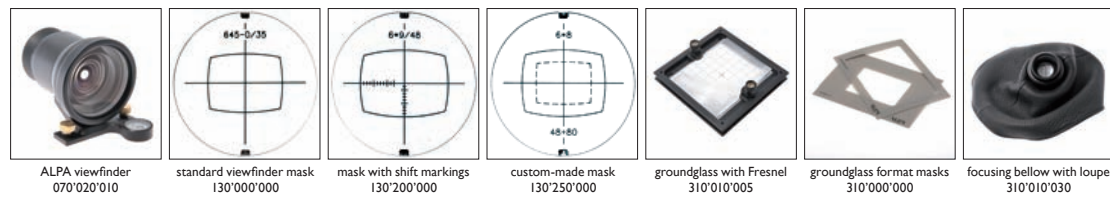
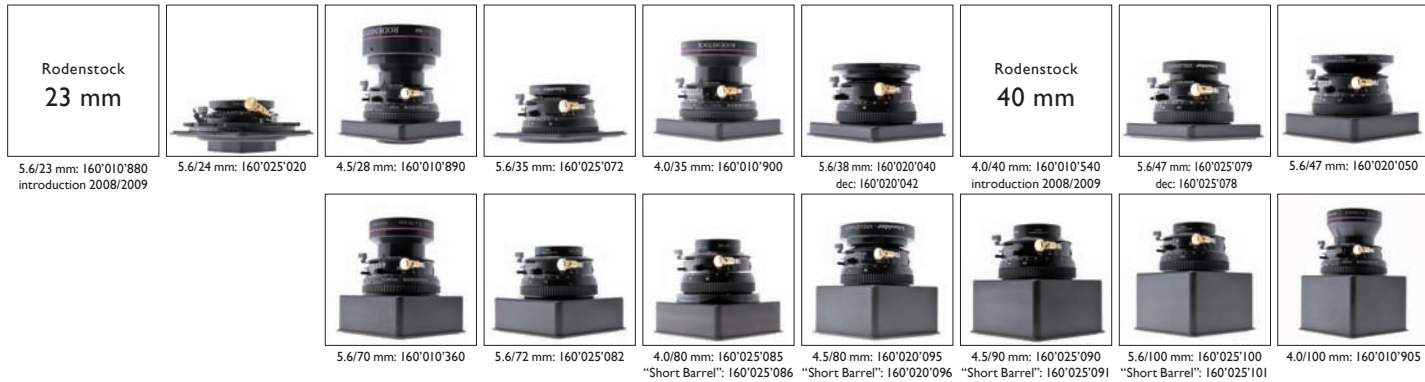
ALPA®

OF SWITZERLAND



Die ALPA-12-Plattform

ALPA ist weit mehr als eine Kamera. ALPA ist eine modulare Plattform, bestehend aus sechs Kameramodellen und einem umfangreichen Zubehörprogramm mit zahlreichen Objektiven, Suchern, Rollfilmrückteilen bis 6x9 und Adaptern für alle gebräuchlichen Anschlüsse von Digitalbacks.



The ALPA I2 platform

The ALPA is much more than just a camera. It is a modular platform that contains six camera models, with dozens of high-performance lenses and an extensive selection of accessories, with many viewfinders, rollfilm backs up to 6x9 and adapters for all commonly-used connections to digital backs.



5.6/48 mm: 160'028'050
dec.: 160'028'052



4.5/55 mm: 160'028'080



5.6/58 mm: 160'020'060



4.0/60 mm: 160'025'080



4.0/60 mm: 160'010'903



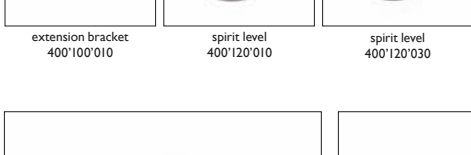
5.6/120 mm: 160'025'120



5.6/120 mm: 160'025'115



5.6/120 mm: 160'020'113



5.6/150 mm



5.6/180 mm: 160'025'180



5.6/180 mm: 160'010'925



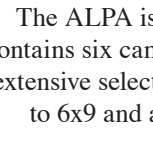
5.6/180 mm: 160'020'180



6.8/210 mm: 160'025'210



5.6/250 mm: 160'020'250



5.6/250 mm: 160'020'251



5.6/120 mm: 160'025'121



5.6/120 mm: 160'025'116



5.6/120 mm: 160'020'114



5.6/180 mm: 160'025'181



5.6/180 mm: 160'020'181



6.8/210 mm: 160'025'211



5.6/250 mm: 160'020'251



Hasselblad V 190'010'010



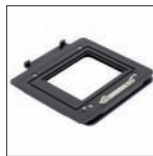
Hasselblad V adjust. 190'010'012



Hasselblad H adjust. 190'010'014



Mamiya 645 adjust. 190'030'012 / 015



Contax 645 adjust. 190'040'012



Leaf AFi adjust. 190'050'010 / 015



Rolleiflex/Sinar Hy6 adjust. 190'060'010



Horseman/ArcaSwiss 190'020'010



Mamiya RB 67 190'030'010



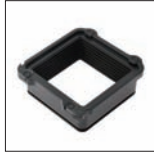
lens adapter AFi/Hy6/600x 180'010'010



macro adapter 6.5 mm 450'010'008



macro adapter 16 mm 450'010'016



multi-use adapter 34 mm 450'010'034



0-6" tilt/swing back adapter 450'010'035



macro adapter 52 mm 450'010'052



handstrap 370'010'010



neckstrap WA/SWA/MAX 370'020'010



neckstrap TC 550'010'020



cable release shoulder, right 040'200'010



lens/back protection cover 400'080'015 / 020



camera protection cover 400'080'010



tripod distancer 400'020'030



stitching adapter MAX 010'700'105



attachment device 400'090'010



extension bracket 400'100'010



spirit level 400'120'010



spirit level 400'120'030



extension for spirit level 400'120'040



scale sticks MAX/XY 400'120'150 / 160



tripod bracket XY 400'120'170



"Swiss Tool" set 550'050'010



ALPA lanyard 550'050'020



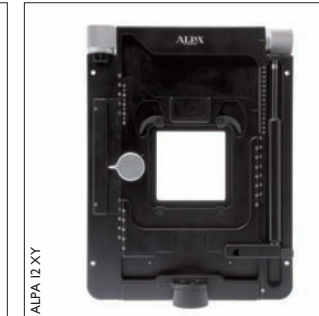
ALPA cap 550'050'030



ALPA I2 SWA



ALPA I2 MAX



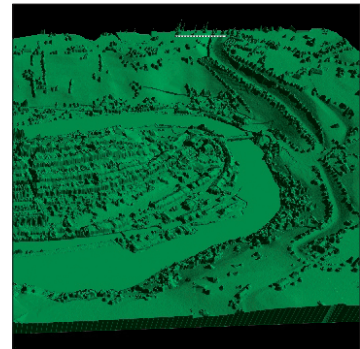
ALPA I2 XY

ALPA 12 METRIC

Die Spezielle | The Special



Five photogrammetric samples, screen shots, © 2008 University of Berne/Switzerland





ALPA 12 METRIC,
Leaf Aptus digital back



ALPA 12 METRIC,
Rodenstock Apo-Sironar digital HR 4.0/35 mm,
Leaf Aptus digital back



ALPA 12 METRIC,
Schneider Apo-Digital 5.6/47 mm XL,
Leaf Aptus digital back



ALPA 12 METRIC,
Rodenstock Apo-Sironar digital HR 4.0/35 mm
Digital back Leaf Aptus series

Die innovative Spezialkamera für den Einsatz ausschliesslich mit Digital-backs. Die ALPA 12 METRIC ist eine Kamera für fotogrammetrische Aufgaben, also für fotografische Messungen mit rechnergestützter Auswertung in Industrie, Kartographie, Vermessung, Denkmalschutz oder anderen technischen und wissenschaftlichen Bereichen. Viele Objektive und Digitalbacks lassen sich verwenden. Die ALPA 12 METRIC spielt die Überlegenheit des ALPA-Konzeptes voll aus und führt zu aussergewöhnlichen Resultaten. Sie setzt Massstäbe sowohl für Genauigkeit wie für optimale Bedienbarkeit. Sie ist nur auf Sonderbestellung erhältlich und wird auf die jeweiligen Kundenwünsche angepasst und adjustiert. Deshalb beziehen sich die untenstehenden technischen Angaben auf ein individuelles Anwendungsbeispiel. ALPA 12 METRIC: extreme Präzision für die Hand des Experten.

An innovative special camera for exclusive use with digital backs. The ALPA 12 METRIC is a camera for photogrammetric tasks (photographic computer-supported measuring for industry, cartography, surveying, protection of monuments) as many other technical and scientific applications. Many lenses and digital backs can be used with the ALPA 12 METRIC. It takes maximum advantage of the technical possibilities presented by the ALPA concept and in consequence produces extraordinary results, setting new standards in precision and in ease of handling. The ALPA 12 METRIC is available only on request and is adapted and calibrated precisely to the customer's needs. For this reason, the technical specifications given below are merely one specific individual example. ALPA 12 METRIC: extreme precision in the hands of the expert.

Technische Daten

Gehäuse:

B: 180 mm, H: 120 mm, T: 105 mm, 780 – 940 g
(je nach Handgriffen)

Gewicht, einsatzbereit:

Ab ca. 2,4 kg, je nach Konfiguration

Handgriffe, integriert:

Palisander (natur oder schwarz), Birnbaum (natur), synthetisches Material (schwarz), Spezialversionen für Phase One Backs

Integrierte Verstellwege:

Keine. Mit dezentrierten Objektiven ist fixer Shift von 8 mm in alle vier Richtungen möglich.

Back-Adapter digital:

Contax 645, Hasselblad V und H, Leaf AFi, Mamiya 645 AFD, Rolleiflex Hy6, Sinar Hy6

Technical specifications

Body:

W: 180 mm, H: 120 mm, D: 105 mm, 780 – 940 g
(depending on handgrips)

Weight, ready-for-use:

From ca. 2.4 kg, depending on configuration

Handgrips, integrated:

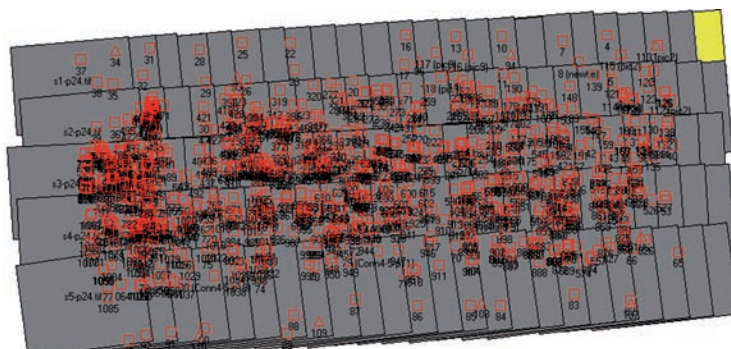
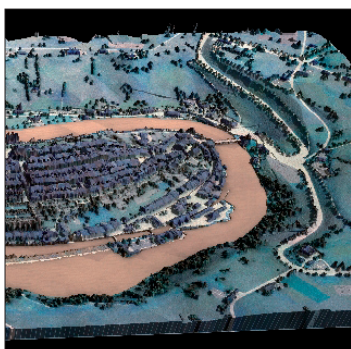
Synthetic material (black), rosewood (natural or black), pear tree (natural), special versions for Phase One backs

Integrated movements:

None. With decentered lenses fixed shift of 8 mm is possible in all four directions.

Backadapters digital:

Contax 645, Hasselblad V and H, Leaf AFi, Mamiya 645 AFD, Rolleiflex Hy6, Sinar Hy6



ALPA 12

Plattform | Platform

Objektive | Lenses

Hersteller Manufacturer	Objektiv Lens	Bildkreis bei f 11, in ca. mm Image circle at f 11, in ca. mm	Bildkreis bei f22, in ca. mm (nur Film) Image circle at f22, in ca. mm (film only)	Center-Filter Center filter	Belichtungs-Korrektur mit Center-Filter, in LW Exposure correction with center filter, in EV	Filter-Grösse, in mm Filter size, in mm	Gewicht des Objektivs, in g ("Long Barrel") Weight of the lens, in g ("Long Barrel")	Kürzeste Distanz, in m Shortest distance, in m	Dezentrierte Version (8 mm) Decentered version (8 mm)	Empfohlene Blenden digital Recommended apertures digital	Empfohlene Blenden analog Recommended apertures analog	Standardverschluss (andere auf Anfrage) Standard shutter (others on request)	„Short Barrel“-Version „Short barrel“ version
Exklusive ALPA-Objektive Exclusive ALPA lenses													
Rodenstock	ALPA AAA Apo-Alpar 4.5/35 mm	105	120	E67	2.5	67.0	462	0.40	–	f 8 – f 11	f 8 – f 16	Copal 0	–
Schneider	ALPA Apo-Switar 5.6/36 mm	90	95	IIa	2.0	72.0	347	0.30	–	f 8 – f 11	f 8 – f 16	Copal 0	–
Rodenstock	ALPA AAA Apo-Alpar 4.5/45 mm	115	125	E67	2.5	67.0	530	0.60	–	f 8 – f 11	f 8 – f 16	Copal 0	–
Schneider	ALPA Apo-Helvetar 5.6/48 mm	115	125	IIIb	1.5	67.0	403	0.50	yes	f 8 – f 11	f 8 – f 16	Copal 0	–
Rodenstock	ALPA AAA Apo-Alpar 4.5/55 mm	115	165	E67	2.5	67.0	570	0.90	–	f 8 – f 11	f 8 – f 16	Copal 0	–
Linhof	Rodenstock/ALPA Technikar 3.5/95 mm	–	95	–	–	58.0	375	1.50	–	–	f 5.6 – f 16	Copal Press	–
Adaptierte ALPA-Objektive Nach ALPA-Spezifikationen durch die Objektivhersteller montiert und individuell abgestimmt. Standard ALPA lenses Mounted and individually adjusted by the lens manufacturers following ALPA's specifications.													
Rodenstock	Apo-Sironar digital HR 5.6/23 mm *	70	–	–	–	72.0	–	–	–	–	–	Copal 0	–
Schneider	Apo-Digitar 5.6/24 mm XL	60	–	IIId	2.0	52.0	305	0.60	–	f 8 – f 11	–	Copal 0	–
Rodenstock	Apo-Sironar digital HR 4.5/28 mm	70	–	–	–	72.0	876	0.30	–	f 5.6 – f 11	–	Copal 0	–
Schneider	Apo-Digitar 5.6/35 mm XL	90	95	IIIf	2.0	52.0	319	0.35	–	f 8 – f 11	f 8 – f 16	Copal 0	–
Rodenstock	Apo-Sironar digital HR 4.0/35 mm	70	–	–	–	67.0	656	0.40	–	f 5.6 – f 11	–	Copal 0	–
Schneider	Super-Angulon 5.6/38 mm XL	–	140	IIa	2.0	72.0	436	0.35	yes	–	f 8 – f 16	Copal 0	–
Rodenstock	Apo-Sironar digital 4.0/40 mm *	90	–	–	–	67.0	–	–	–	–	–	Copal 0	–
Schneider	Apo-Digitar 5.6/47 mm XL	115	125	II	1.5	52.0	370	0.50	yes	f 8 – f 11	f 8 – f 16	Copal 0	–
Schneider	Super-Angulon 5.6/47 mm XL	–	165	IIIc	2.0	67.0	431	0.50	–	–	f 8 – f 16	Copal 0	–
Schneider	Super-Angulon 5.6/58 mm XL	–	165	IIIb	1.5	67.0	489	0.80	–	–	f 8 – f 16	Copal 0	–
Schneider	Apo-Digitar 4.0/60 mm N	60	–	–	–	40.5	333	0.80	–	f 5.6 – f 11	–	Copal 0	–
Rodenstock	Apo-Sironar digital HR 4.0/60 mm	70	–	–	–	49.0	478	0.70	–	f 5.6 – f 11	–	Copal 0	–
Rodenstock	Apo-Sironar digital 5.6/70 mm	100	105	–	–	58.0	540	0.80	–	f 8 – f 11	f 8 – f 16	Copal 0	–
Schneider	Apo-Digitar 5.6/72 mm L	90	100	–	–	40.5	323	1.10	–	f 8 – f 11	f 8 – f 16	Copal 0	–
Schneider	Apo-Digitar 4.0/80 mm L	90	–	–	–	40.5	378	1.20	–	f 5.6 – f 11	–	Copal 0	yes
Schneider	Super-Symmar Aspheric 4.5/80 mm XL	–	210	IIIb	1.5	67.0	458	1.20	–	–	f 8 – f 16	Copal 0	yes
Schneider	Apo-Digitar 4.5/90 mm N	90	95	–	–	40.5	413	1.50	–	f 5.6 – f 11	f 5.6 – f 16	Copal 0	yes
Schneider	Apo-Digitar 5.6/100 mm N	100	105	–	–	40.5	392	1.80	–	f 8 – f 11	f 8 – f 16	Copal 0	yes
Rodenstock	Apo-Sironar digital HR 4.0/100 mm	70	–	–	–	58.0	640	1.80	–	f 5.6 – f 11	–	Copal 0	–
Schneider	Apo-Digitar 5.6/120 mm N	110	110	–	–	40.5	596	1.20	–	f 8 – f 11	f 8 – f 16	Copal 0	yes
Schneider	Apo-Digitar 5.6/120 mm M	110	110	–	–	40.5	602	1.10	–	f 8 – f 11	f 8 – f 16	Copal 0	yes
Schneider	Apo-Symmar 5.6/ 120 mm L	–	189	–	–	52.0	565	1.20	–	–	f 8 – f 16	Copal 0	yes
Schneider	Apo-Digitar 5.6/150 mm N	110	110	–	–	40.5	712	1.65	–	f 8 – f 11	f 8 – f 16	Copal 0	only
Schneider	Apo-Digitar 5.6/180 mm T	120	120	–	–	55.0	844	2.20	–	f 8 – f 11	f 8 – f 16	Copal 0	yes
Rodenstock	Apo-Sironar digital HR 5.6/180 mm	80	95	–	–	67.0	974	5.00	–	f 8 – f 11	f 8 – f 16	Copal 0	–
Schneider	Apo-Symmar 5.6/180 mm L	–	277	–	–	72.0	961	2.20	–	–	f 8 – f 16	Copal I	yes
Schneider	Apo-Digitar 6.8/210 mm T	120	120	–	–	72.0	1005	2.90	–	f 8 – f 11	f 8 – f 16	Copal 0	yes
Schneider	Apo-Tele-Xenar 5.6/250 mm	–	190	–	–	82.0	1231	3.90	–	–	f 8 – f 16	Copal I	yes

* Verfügbarkeit 2008/2009 erwartet, genaue Produktbezeichnung noch offen | availability expected 2008/2009, exact product labeling not yet fixed

Alle in diesem Prospekt erwähnten Merkmale und Daten können jederzeit geändert werden. Irrtum bleibt vorbehalten. | All in this prospectus mentioned specifications and data are subject to change. Errors and omissions remain excepted.

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