

NEW Electronic Control Equipment

Analogue or Digital ZIF boxes for Abakus C-mount zooms control Zoom, Iris and Focus for the suite of Abakus C-mount zoom lenses. The **Digital ZIF box** is supplied as standard. Whereas, the **Abakus Analogue ZIF Box** is recommended for the more precise control e.g. as required for the 8:1 Abakus Premium Zoom.



Motor drive iris servo unit for Abakus B4 mount SD/HD lenses

Use for the remote control of the iris of ultra-wide Abakus Stadium (210°), Arena (140°), and Theatre (100°) lenses. Useful in variable light conditions at sporting events.



NEW Front lens protection for the Abakus Stadium Lens.

The design challenge for protection for the front element of the 210° diagonal angle of view of this unique B4 mount ultra-wide lens has been met!

Abakus Protective Windows

Windows with screw thread:

40.5mm	82mm	95mm	105mm	125mm	127mm
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Windows with push fit:

95mm	103mm	125mm	127mm
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Abakus AWARD WINNING

Anamorphics 4x3 to 16x9 direct

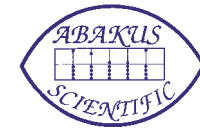


Abakus C-mount lenses

To get the **best possible quality**, Abakus have a **built in** anamorphic assemblage in the rear of the Abakus C-mount lenses. The balance and quality of these lenses is superb!

The suite of C-mount anamorphic lenses enable regular 4x3 three-chip cameras to take 16x9 pictures directly, with no need for post production re-formatting. This saves time and money and eases post production problems.

C-mount lens type	Maximum Diagonal view	Focal length (1/3")
4:1 Super-Wide Zoom	160°	2-8mm
4:1 Compact Zoom	102°	3-12mm
8:1 Premium Zoom	55°	6-48mm
125° Anamorphic Prime	125°	3mm
80° Anamorphic Prime	80°	4.5mm



Abakus Broadcast Quality Format Converters & Adapters



**Make the most of your lenses
Take a closer look at us!**



Picture taken with high speed camera utilising Abakus 260

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Abakus 132 Format Converter
Use for the direct format conversion of
2/3" video lenses to Super-16



The unit is made from high quality lens elements which enable the direct optical format conversion of B4 mount video to Super-16.

Easy-fit: the stainless steel B4-mount at the front of the unit to the rear of any of the huge variety of B4 video lenses, e.g. all the many video zoom lenses. At the rear of the unit, an Arri PL mount interfaces with a super-16 film camera.

Abakus x1.33 Range Extender

An Abakus x1.33 Range Extender enables **C-mount lenses to be used on 1/2" cameras** as well as the usual C-mount three chip 1/3" cameras. This unit increases the range of available cameras that can be used with C-mount and thus the flexibility of lens equipment.



Abakus x2 Range Extender

The addition of an Abakus x2 Range Extender allows **C-mount lenses to be used on 2/3" C-mount cameras**. This unit is particularly significant for use on the new range of light weight HD two-chip cameras such as those manufactured by Ikegami.

Abakus 260 Format Converter
direct format conversion of
2/3" video lenses to Super-35mm cine



The Abakus 260 was developed to maximise the use of the huge range of video zoom lenses (e.g. 100:1 zooms) for 35mm cine film.

The front of the unit fits onto the rear of B4 video lenses using an built-in stainless steel B4 mount. The rear of the Abakus 260 interfaces with 35mm cine cameras with a choice of using either an Arri PL mount or BNCR mount.

Between these mounts are high quality Abakus optics which enables perfect change in format. Simple to use.

Easy fit: the Abakus 260:

- fits standard 35mm cine cameras,
 - fits the new range of single chip, large format HD cameras
 - fits the large format High Speed cameras which can be used for slow motion and action replay
- All the usual existing video lenses, including zooms, can be used on these wonderful new cameras with the aid of the Abakus 260.

Abakus Close Focus Adapter



Good quality close focus, achromatic (no colour fringing!) The unit screws onto the front of 138mm thread cine and quality video lenses.

Abakus Viewfinder Extender

See what the camera sees, even in bright sunshine! Relay the viewfinder image closer to the eye when using broadcast cameras such as Sony, Panasonic, Ikegami and Thompson on a tripod. Save your back! Increase comfort and ergonomic efficiency. Eyepiece adjustment +/- 6 diopters.

In addition use the **NEW wide field adapter** with the Abakus Viewfinder Extender on cameras with new large format HD colour viewfinders.



Anamorphic Abakus Adapter :
4x3 to 16x9 direct

This tiny adapter is **for 4x3 single chip miniature cameras**, sometimes referred to as "lipstick cameras", it optically converts 4x3 directly into 16x9 format. The adapter push-fits onto the front of many of these little cameras. The small size of the adapter (20mm x 26mm) enables discrete use in sporting events e.g. tennis line calls, cricket stumps, motor-bike helmets, in racing cars etc. Ideal for live coverage where all other larger cameras are 16x9, so time and money can be saved with no need for post production formatting.

