

## NEWS

- [ARRI Group: AMIRA | The new documentary-style camera](#) \$???

AMIRA features the same sensor and exceptional image quality as the ARRI ALEXA, recording superior HD 1080 or 2K pictures that are suitable for any distribution format. With a dynamic range of more than 14 stops, low noise levels, subtle highlight handling, natural color rendering, breathtaking skin tones and speeds of up to 200 fps, AMIRA will deliver beautiful, life-like images in any situation.

AMIRA records Rec 709 or Log C images using ProRes LT, 422, 422HQ or 444 codecs. By recording to in-camera CFast 2.0 flash memory cards with super-quick data rates, the route into postproduction is made as simple as possible. CFast 2.0 is an open format, easily accessible to anyone and delivering a fantastic price-performance ratio through incredible transfer speeds, long recording times and compatibility with standard IT tools. Costs per GB are brought right down and higher-than-broadcast-quality image pipelines are made available even to low budget productions.



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### • [ARRI Group: News](#)

#### Prototype motion scene camera



- At IBC 2013 ARRI presented the results achieved to date by SCENE, a ground-breaking European research project. On display at the IBC Future Zone booth was the ARRI ALEXA SCENE prototype, an RGB+Z camera that couples an ALEXA Studio with a time-of-flight camera, allowing it to capture RGB images fused with depth information on the Z-axis.
- By delivering synchronized video data and depth data, the camera will permit video images to be manipulated in the same way as CGI; work by project partners will allow CGI models to be animated with all the naturalism of real actors and real locations. This innovative fusion of image-based and computer graphic information with metadata delivers an inherently 3D, spatio-temporally consistent worldview, opening up exciting new possibilities in visual effects and other fields.
- The on-going SCENE project brings together nine industry-leading partners from Spain, Germany, the UK, Belgium and France, covering the value chain from creative media production, through technology research and product innovation, to the market. Their common goal is to develop novel representations and tools for digital media beyond sample-based (video) or model-based (graphics) systems, and to help prepare for industry acceptance and adoption of this new technology. A non-profit SCENE Association will promote the format and coordinate standardization activities after completion of the project.
- The experimental prototype at IBC was a set-ready RGB+Z camera equipped with the newly-developed integrated time-of-flight sensor and capable of recording RGB and Z information synchronously. Both image sensing devices capture their respective images through a common entrance pupil, resulting in a naturally occlusion-free representation of RGB and Z video, with the same field of view. Special hardware, optics, electronics and software have been built to adapt the ALEXA Studio into what might be termed the first motion scene camera.



# RC Podcast Episode #136 Shownotes



- [DRAGON CARBON + Game of Thrones](#) \$50k (non carbon \$31,200)

The ultra-lightweight carbon fiber and magnesium used to construct this machined DRAGON brain and mount shave off over one full pound of total weight compared to a standard aluminum EPIC with a Titanium PL Mount. The built-to-order EPIC-M RED DRAGON (CARBON FIBER) W/ SIDE SSD MODULE (CARBON FIBER) AND MAGNESIUM LENS MOUNT also comes outfitted with red bolts, a [DSMC FAN KIT 2.0 \(TOP/BOTTOM\)](#), and ships in a custom EPIC case with laser-cut foam. The carbon fiber EPIC-M RED DRAGON is hand-assembled by a dedicated team in California. For steadicam, handheld or specialty rigs, the carbon fiber EPIC-M RED DRAGON is the ultimate combination of form factor, weight, and resolution.

- This product also comes with a standard 2-year original warranty and the EPIC-M RED ARMOR extended warranty is also available. In addition, carbon fiber EPIC-M RED DRAGON owners will be eligible for special product offerings and order placement priorities.

- Due to the unique nature of this product, an additional 2-3 weeks of order processing is required on top of the posted standard order processing time above. Orders expected to begin shipping on October 2013.



## RED ROOM

- [Anthony Dod Mantle - IMDb](#)



- [Rush \(2013\) - IMDb](#)





## GEAR

- [The Diamond Brothers | Directors](#)



- [The Diamond Brothers | Blog](#)
- <http://www.microsoft.com/en-us/news/presskits/surface/surfaceevent.aspx>

- [ANAMORPHIC DRAGON PARTY - RED NAILED IT!!! on Vimeo](#)



## ETC

The Image Circle Database Is Back! | Matthew Duclos' Circle of Confusion

DUCLOS  
LENSES

# Image Circle Database

2013

Angenieux	Dia	Price	Cooke S/i	Dia	Price	Zeiss Master Primes	Dia	Price	Zeiss Classic Super Speeds	Dia	Price
24-290mm T2.8 @ 290	40	73,400	18mm T1.4			12mm T1.3			18mm T1.3		
24-290mm T2.8 @ 24	31		25mm T1.4			14mm T1.3			25mm T1.3		
28-340mm T3.2 @ 340	42	76,900	32mm T1.4			16mm T1.3	34		35mm T1.3		
28-340mm T3.2 @ 28	34		40mm T1.4			18mm T1.3			50mm T1.3		
17-80mm T2.2 @ 80	33	66,000	50mm T1.4			21mm T1.3			65mm T1.3		
17-80mm T2.2 @ 17	28		65mm T1.4			25mm T1.3	35		85mm T1.3		
19.5-94mm T2.6 @ 94		69,300	75mm T1.4			27mm T1.3					
19.5-94mm T2.6 @ 19.5			100mm T1.4			32mm T1.3	36				
15-40mm T2.6 @ 40	33	53,201	135mm T1.4			35mm T1.3					
15-40mm T2.6 @ 15	31					40mm T1.3					
28-76mm T2.6 @ 76		54,800				50mm T1.3	40				
28-76mm T2.6 @ 28						65mm T1.3					
45-120mm T2.8 @ 120		56,130				75mm T1.3	42				
45-120mm T2.8 @ 45						100mm T1.3	42				
DP 30-80mm T2.8 @ 80		19,630				135mm T1.3					
DP 30-80mm T2.8 @ 30						150mm T1.3					
DP 16-42mm T2.8 @ 42	33.5	19,630									
DP 16-42mm T2.8 @ 16	33										
52-56-152mm T4 @ 152	28	71,235									
52-56-152mm T4 @ 56	28										
25-250mm T3.5 @ 250	34										
25-250mm T3.5 @ 25	28										
17-102mm T2.8 @ 102	32										
17-102mm T2.8 @ 17	26										
Fujinon Cabrio	Dia	Price									
19-90mm T2.9 @ 90	38.5	38,000									
19-90mm T2.9 @ 19	33.5										
85-300mm T2.9 @ 300		38,000									
85-300mm T2.9 @ 85											
Fujinon Premiere	Dia	Price									
14.5-45mm T2.0 @ 45		99,800									
14.5-45mm T2.0 @ 14.5											
18-85mm T2.0 @ 85		87,300									
18-85mm T2.0 @ 18											
24-180mm T2.6 @ 180		87,300									
24-180mm T2.6 @ 24											
75-400mm T2.8 @ 400		96,000									
75-400mm T2.8 @ 75											
Canon Cine Zooms	Dia	Price									
14.5-60mm T2.6 @ 60	38	42,750									
14.5-60mm T2.6 @ 14.5	31										
15.5-47mm T2.8 @ 47	39	23,275									
15.5-47mm T2.8 @ 15.5	33.5										
30-105mm T2.8 @ 105	38	23,275									
30-105mm T2.8 @ 30	34										
30-300mm T3.7 @ 300	40	44,650									
30-300mm T2.95 @ 30	32										
Zeiss CZ.2/VXZ	Dia	Price									
28-80mm T2.9 @ 80	43	19,900									
28-80mm T2.9 @ 28	43										
70-200mm T2.9 @ 200	43	19,900									
70-200mm T2.9 @ 70	43										
15.5-45mm T2.6 @ 45	43	19,900									
15.5-45mm T2.6 @ 15.5	43										
Cooke S/i	Dia	Price									
12mm T2.0											
14mm T2.0											
16mm T2.0											
18mm T2.0	32										
21mm T2.0	32										
25mm T2.0	34										
27mm T2.0											
32mm T2.0	34										
35mm T2.0	35										
40mm T2.0											
50mm T2.0	39										
65mm T2.0	39										
75mm T2.0	43										
100mm T2.0	43										
135mm T2.0											
150mm T2.0											
180mm T2.0											
300mm T2.8											
Cooke Mini S/i	Dia	Price									
18mm T2.8		9,150									
25mm T2.8		7,850									
32mm T2.8		7,850									
50mm T2.8		7,850									
75mm T2.8		7,850									
100mm T2.8		7,850									
135mm T2.8		7,850									
Zeiss Ultra Primes	Dia	Price									
8mm T2.8											
10mm T2.1	31										
12mm T2											
14mm T1.9	31										
16mm T1.9	33										
20mm T1.9	39										
24mm T1.9	38										
28mm T1.9	40										
32mm T1.9	40										
40mm T1.9	42										
50mm T1.9	40										
65mm T1.9											
85mm T1.9	42										
100mm T1.9											
135mm T1.9											
180mm T1.9											
Bakings	Dia	Price									
8mm T3.8	43										
14mm T3.1	43										
24mm T1.5	43	749									
35mm T1.5	43	549									
85mm T1.5	43	349									
Zeiss Variable Primes	Dia	Price									
16-30mm T2.2 @ 30		34									
16-30mm T2.2 @ 16		33									
29-60mm T2.2 @ 60		34									
29-60mm T2.2 @ 29		32									
55-105mm T2.2 @ 105		33									
55-105mm T2.2 @ 55		32									
Cooke Zooms	Dia	Price									
20-60mm T3.1 @ 60											
20-60mm T3.1 @ 20											
25-250mm T3.9 @ 250											
25-250mm T3.9 @ 25											
25-250mm T3.7 @ 250											
25-250mm T3.7 @ 25											
18-100mm T3 @ 100											
18-100mm T3 @ 18											
15-40mm T2 @ 40											
15-40mm T2 @ 15											

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## RC Podcast Episode #136 Shownotes

### ETC

- [Duclos Lenses — Caps](#) Custom vinyl lettering.. (and lens) not included

- [Minbox](#)