



## ARRIFLEX 535B





## Technical data

Programmable 35 mm mirror reflex universal camera

Film format:	35 mm	Video assist:	C-mount for 1/2" CCD-camera
Lens mount:	54 mm PL-mount adjustable for filming in super 35 mm format	Beam splitter:	exchangeable with ratios of 80/20 % (Standard) and 50/50 %
Flange focal distance:	51.98 - 0.01 mm	Time code:	plug-in TC module, for recording SMPTE RP 136 Form C, 80-bit integrated TC generator, TC crystal-accuracy: ±1 ppm (0-50°C)
Mirror reflex shutter:	mechanically adjustable in camera stand-by 11° to 180° in 15° steps, and 144° / 172.8°	Magazines:	400 ft/ 1000 ft (120 m/ 300 m) coaxial magazines, 400 ft light-weight magazine
Frame rate:	3 to 60 fps, digital speed selector or continuous control (crystal-accurate) via the RU-1, fixed adjustments of 24/25/29.97/30 fps Frame rate indicator on LCD	Transport system:	7-link movement with dual pin registration and pull- down claw, for 35 mm negative- film DIN 15 501
Viewfinder displays:	ASY, BAT, END, film end pre-warning, format markings	Drive system:	crystal-controlled disc-type DC motor
Contrast filter:	switchable, ND 06	Power requirement:	24 V
Phase shifter:	integrated in camera, by pressing »PHASE« switch when camera is running	Battery type:	NC 24/7R block
Sensors:	on LCD for: film jam, film end, improper movement position, magazine improperly mounted, rear film guides disengaged. If the camera is not ready for operation, running control lamp illuminates red	Weight:	camera body 7.7 kg 17.0 lbs viewfinder 2.3 kg 5.0 lbs video top 0.8 kg 1.8 lbs 400 ft magazine 4.1 kg 9.0 lbs 400 ft light-weight magazine 2.6 kg 5.8 lbs
Asynchronous display:	on LCD, in the viewfinder and acoustically, control lamp illuminates red	Dimensions:	length with 400 ft coaxial mag, without lens 495 mm 19.5" width viewfinder left 300 mm 11.8" viewfinder right 335 mm 13.2" without viewfinder 205 mm 8.1" height with grip 280 mm 11.0" without grip 230 mm 9.0"