

# A History of Film Formats

Photography has been around for over 125 years and in that time many different mediums have been used to capture images. Among those different mediums we have seen many different 'film' sizes. 35mm was created to standardize professional level film and it was mostly successful but it wasn't produced until 1934 and it only slowed down the creation of film formats. Below are a few quick reference tables. For more in depth info I suggest a visit to <http://www.earlyphotography.co.uk>.

## MULTIPLE IMAGE STILL FILMS

<u>Format</u>	<u>Production</u>	<u>Type</u>	<u>Media Size / Notes</u>
101	1895-1956	Roll Film	3-1/2" x 3-1/2"
102	1896-1933	Roll Film	1-1/2" x 2"
103	1896-1949	Roll Film	3-3/4" x 4-3/4"
104	1897-1949	Roll Film	4-3/4" x 3-3/4"
105	1897-1949	Roll Film	2-1/4" x 3-1/4" 120 predecessor - thinner bobbin
106	1898-1924	Roll Film	3-1/2" x 3-1/2" For Cartridge Roll Holder
107	1898-1924	Roll Film	3-1/4" x 4-1/4" For Cartridge Roll Holder
108	1898-1929	Roll Film	4-1/4" x 3-1/4" For Cartridge Roll Holder
109	1898-1924	Roll Film	4" x 5" For Cartridge Roll Holder
110	1898-1929	Roll Film	3-1/2" x 3-1/2" For Cartridge Roll Holder
110	1972	Cartridge	13mm x 17mm
111	1898	Roll Film	6-1/2" x 4-3/4" For Cartridge Roll Holder
112	1898-1924	Roll Film	7" x 5" For Cartridge Roll Holder
113	1898	Roll Film	9cm x 12 cm For Cartridge Roll Holder
114	1898	Roll Film	12cm x 9cm For Cartridge Roll Holder
115	1898-1949	Roll Film	6-3/4" x 4-3/4"
116 / A116	1899-1984	Roll Film	2-1/2" x 4-1/4" A = Autographic
117	1900-1949	Roll Film	2-1/4" x 2-1/4" 120 Predecessor - thinner bobbin
118 / A118	1900-1961	Roll Film	3-1/4" x 4-1/4"
119	1900-1940	Roll Film	4-1/4" x 3-1/4"
120 / A120	1901-Present	Roll Film	6cm x 4.5cm up to 6cm x 17cm
121	1902-1941	Roll Film	1-5/8" x 2-1/2"
122 / A122	1903-1971	Roll Film	3-1/4" x 5-1/2"
123 / A123	1904-1949	Roll Film	4 x 5"
124	1905-1961	Roll Film	3-1/4" x 4-1/4"
125	1905-1949	Roll Film	3-1/4" x 5-1/2"
126 / A126	1906-1949	Roll Film	4-1/4" x 6-1/2"
126	1963-2000	Cartridge	26.5mm x 26.5mm
127 / A127	1912-1995	Roll Film	4cm x 4cm
128	1912-1941	Roll Film	1-1/2" x 2-1/4"
129	1912-1951	Roll Film	1-7/8" x 3"
130 / A130	1916-1961	Roll Film	2-7/8" x 4-7/8"
135	1934-Present	Roll Film	24mm x 36mm Our beloved 35mm
220	1965-Present	Roll Film	6cm x 4.5cm up to 6cm x 17cm (Double the length of 120)
235	1934	Roll Film	135 film which could be loaded into Leica & Contax reusable cartridges.
APS 240	1996	Roll Film	16.7mm x 25.1mm
335	1952	Roll Film	Daylight loading spool for 24mm x23mm Stereo format
435	1934	Roll Film	135 film which could be loaded into Leica & Contax reusable cartridges.
616	1931-1984	Roll Film	2-1/2" x 4-1/4" or 2-1/2" x 2-1/8"
620	1931-1995	Roll Film	Similar to 120 but with a metal bobbin
828	1935-1985	Roll Film	28mm x 40mm Kodak Bantam
35	1916-1933	Roll Film	1-1/4" x 1-3/4"
Disc	1982-1998	Disc	8mm x 10mm
Minox	1938-Present	Roll Film	8mm x 11mm
Karat	1936	Roll Film	35mm film system. Special 2 cartridge system by Agfa
Rapid	1964-1990	Roll Film	Similar to Karat
SL	1958-1990	Roll Film	Agfa owned Orwo special cassette for 35mm
K16	1987	Roll Film	Orwo 16mm

## SINGLE IMAGE STILL FILMS

## CINEMA FORMATS

<u>Format</u>	<u>Type</u>	<u>Media Size / Notes</u>	<u>Format</u>
2x3	Sheet Film	2" x 3"	8mm
3x4	Sheet Film	3" x 4"	Single 8mm
4x5	Sheet Film	4" x 5"	Super 8mm
5x7	Sheet Film	5" x 7"	Polavision
8x10	Sheet Film	8" x 10"	9.5mm
11x14	Sheet Film	11" x 14"	17.5mm
16x20	Sheet Film	16" x 20"	Edison 22mm
6.5 x 9	Sheet Film	6.5cm x 9cm	Pathescope' 28mm
9x12	Sheet Film	9cm x 12cm	16mm
10 x 15	Sheet Film	10cm x 15cm	35mm
13x18	Sheet Film	13cm x 18cm	Vistavision
			Cinerama (3 projector)
			3 Perf
			Cinemascope
			Super 35
			Panavision
			70mm
			Cinerama
			IMAX
			OMNIMAX
			Super Panavision
			Todd-AO