

CinemaScope
Cinerama
Cinemiracle
Kinopanorama
CinemaScope 55
VistaVision
Super Technirama 70
Panavision Super 70mm
Todd-AO
MGM Camera 65
Dimension 150
Showscan
Imax/Omnimax

International 70mm Publishers, The Netherlands



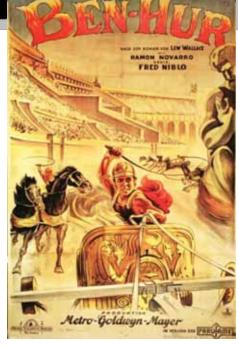




CINEMASCOPE

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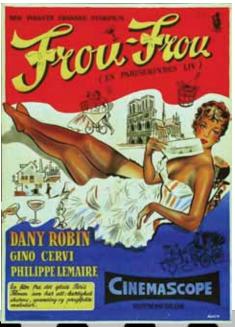
5 TEARS ON BROADWAY - and mov the bibulene to the secretary











### **International 70mm Publishers present:**

# WIDESCREEN HISTORY

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Front cover picture: Pictureville Cinerama Theatre, National Media Museum, Bradford, UK



# A Summary of Wide Screen Processes

### Cinerama (1952)

Cinerama has changed the size of the cinema screen forever! Filmed with three interlocked 35mm cameras, side-by-side, using a special 6-perforations pulldown film frame (normal 35mm frames have 4-perf pulldown). The film speed was changed from normally 24 into 26. Cinerama is projected by three interlocked 35mm projectors, with 6-perf frames pulldown, on an extremely wide and deeply curved screen that captures an angle of view of 146°! The sound comes from a separate 35mm film with 7 magnetic soundtracks.

### CinemaScope (1953)

This process captures with an aname phic (squeeze) lens 2x a wider eld of lew a will convent in (spherical) lense of 35n n. In then projecte with the same kind of anamorphic lens the nominal screen ratio is usually specified at 2.35:1 though it has changed over the years in some versions to as much as 2.55:1. CinemaScope was the first widescreen process to achieve world wide commercial success and therefore known as the "granddaddy" of all wide-screen systems. In the beginning CinemaScope prints had four magnetic soundtracks on the 35mm film and no optical sound. With the advent of optical stereo soundtracks, the magnetic sound tracks fell into disuse.

### VistaVision (1954)

This is a 35mm double-frame 8-perf picture running horizontally through the camera instead of vertically as is normal. Full-size projection in the 8-perf horizor mode was only rarely employed and required a projector to have the film run horizontally r<sup>1</sup> machine. For general release the VistaV were optically reduced to convention which could be projected at an and 2.00:1, without the ne Paramount's recommen 'normal' reduced 35° screen with notal of the reduct; Christme

### Todd-AO (1955)

Todd-AO was the first of all 'modern' 70mm processes (following on various developments of the late 20s) and had it's premiere in 1955. It uses a 65mm camera with 65mm negative film stock and initially ran at 30 fps. Newly developed spherical lenses for the Todd-AO camera added a wide-angle view to the picture without the troublesome lateral distortion that had bothered some CinemaScope productions. The original 'bug-eye' lens developed by American Optical, however, had its own set of distortion problems and was therefore only used for segments of Oklahoma! and Around the World in Eighty Days. Prints were made onto 70mm film stock to have room for 6 magnetic soundtracks and projected Mir wit ou the mold of an anamough ale s. The screen was specified as having a moder te lury, not the d curve of Cinerama. Beginning with the third Toproduction, South Pacific, the frame rate v ardised at 24 fps. In the nineties the us soundtracks on film was prohibited a system with an optical time co reader scans the timecode fr to the DTS processor to comes from a CD-RO'

#### CinemaScor

This proce aname we

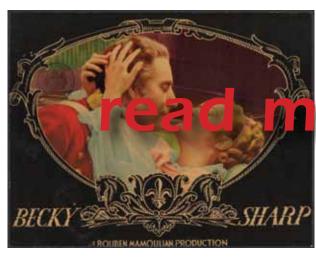
### MGM Camera 65 (1957) + Ultra Panavision 70 (195°)

Before any screening of a Todd-AO 70mm film haen place, in April 1955, MGM decided to pretheir top productions with 65mm camera MGM Camera 65 were designed by had developed a totally new opthey had incorporated an anasyberical lens with a sliptecompression ratio variethe system had the achieved for crejection ner

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this ex

Around the end of the 19th century, soon after motion pictures had been projected for the first time in front ofthe public, film makers were looking how to add colour to their moving pictures. Soon, in 1896, hand-coloured films were presented to the public. This was a very difficult task, as each frame in the film had to be coloured by hand using two, three or four colours. Despite the difficult task, for one minute of film nearly



1000 frames had to be coloured, it remained in use for several years, until the demand for many copies made it impossible to meet the needs of multiplecopies .

In the 1903 production of **The Great Train Robbery**, the gunshot blast at the end of the film was colour dred by hand tinting! In **The Birth of a Natior White Rose**, **Intolerance** and other production D.W. Griffithalso used hand-tinted newspaper writer describes the tinter ance as 'blue for the Judean story green for the Babylonians ar story, while sunny exterior blue and night battle sian director Serge scenes in the 16 By 1920 c



nicolor' film, as they called the process, superimpose the two coloured images at the same time one screen were they formed the completed color. Although the process consisted of only red and green – it required a special and the adjusting of the two fram lem.

NOTHING IN ENTERTAINMENT HISTORY LIKE WARNED BROOF



























# ...CinemaScope 55



Anamorphic lenses on a camera compress and 'the image in width, while in projection with type of anamorphic lens, the image is 'sr ing the image a wider aspect ratio 'motion picture image ratio of '1862 the first anamorphosis Britain while the Zeiss Corent in 1898. And in 'rrphosa' was introwidescreen imfilm prodi

with the new 'talkies' sound films! Prof. Henri Chretien demonstrated his anamorphic lens in 1931 and 1935. Paramount Pictures took an option on the lens and shot a number of test reels, but then decided to stop further developments. In 1937 Chretien exhibited his lens in a widescreen presentation at the Paris Exhibition, but nobody was interested in any further developments.

After the premiere and huge success of Cinerama in 1952, the film companies were thinking how to regain the public interest back and so they revived one of their dormant attractions 3-D films. Despite nearly sixty stereoscopic films had been produced from 1952 until 1955, the audience soon got tired of wearing polarized

ryou of the wide screen. In December 1952, with months after the première of Cinerama, 20rl Fox signed a contract with the French prechere for the rights of his anamor lenses. CinemaScope as Fox caller' their answer to Cinerama. The ent productions on stage

a Millionaire (1953) How to Marry we cided to have with the rethe sor ste

Twentieth Century Fox Symphony Orchestra conductry by Alfred Newman playing his own composition "c' scene". According to the newspaper: 'You see '' orchestra. That is possible in CinemaSco



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Over a century ago, motion picture standards for photography and presentation basically were set and have only been altered significantly on two occasions: first by **the innovation of sound** in the late Twenties, and second by the "**widescreen**" revolution that began in the early Fifties and continues to this very day.

To recap, in January 1953, Fox licensed Professor Henri Chretien's Hypergonar lens, which he had developed in France during the latter part of the Twenties. During photography, this cylindrical, "anamorphic" lens would record almost twice as much horizontal information as its spherical counterpart. By optically compressing or "squeezing" the horizontal image by a factor of two, the anamorphic lens was able to record its wider image on the same 35mm filmstock while employing the same motion picture cameras that were already being used by the major studios. To project the widescreen image, existing theatres merely needed to equip their projectors with a similar cylindrical lens that would unsqueeze the inge speed the ture a appropriately will er streen. To called as new pr "CinemaScope" and sought to make it a new industry standard.

Almost overnight, other studios, especially those with a large backlog of unreleased spherical films, panicked and began to look for other ways to jump on the widescreen bandwagon. Many of these studios simply chose to mask off the top and bottom of the 1.37:1 photographed image during projection, creating the illusi of a wider image. The resulting, and competing ratios used by the various studios were 1.6 mount, RKO, Republic), 1.75:1 (MGM, <sup>C</sup> Bros.), and 1.85:1 (Universal, Colists). Once they had released th these studios began to estabi process as a standard by phers to compose im would be lost di had decided for this m

Another approach to widescreen photography and projection occurred in 1954, when Panavision and Superscope developed lenses for optical printers which made it possible to make anamorphic prints from spherical negatives. The Superscope system, which had a brief spurt of popularity in the mid-Fifties, transformed entire spherical features into anamorphic. The Superscope system was used under such names as Superama and Megascope until 1963, when it was supplanted by the introduction of Techniscope by Technicolor.

Challenging the CinemaScope Standard
Soon after the introduction of CinemaScope in many anamorphic challengers began to apper horizon. When it set up CinemaScope as ard, 20th Century-Fox thought it had bases. Fox intended to own the undicense it to other companies discovered its rights were

obtained from Professioner, an America with anamorp other basis public



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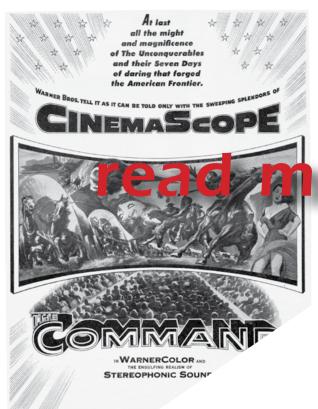
in time. Instead, on **Rear Guard**, which began shooting in July 1953, Warners used a lens system called "Vistarama", that had been developed by the Simpson Optical Company for Carl Dudley. By September, when the Zeiss lenses finally arrived at Warners, the studio tested them by shooting footage of the Hollywood Premiere of **The Robe** which it planned to use for a sequence in **A Star is Born**. When Warners reviewed the footage, however, it found, much to its dismay, that the Zeiss

According to the late film historian Ron Haver (who spearheaded the restoration of **Star!** (1968) in the early Eighties), when A Star is Born was being restored, the only version that could be located of a scene in which Judy Garland is seen working as a carhop was one that was shot with the WarnerScope Zeiss lenses. Curiously, in the late Fifties, Warners would revive the WarnerScope name for three features that actually were shot in the Superscope/Super 35 format.

While the production costs were rising on A Star is Born, Warners' treasurer, Albert Warner, who was impressed by the grosses from The Robe, convinced Harry Warner to go over Jack's head to arrange with Fox to use CinemaScope. Jack Warner was finally convinced by the test CinemaScope footage shot by Milton Krasn ASC, and decided to scrap the first ten days of shoand start over.

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As a part of the new CinemaScor

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The Commond, as a "Cinema"

picture opened, critics nor

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Some critics ever

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lenses had poor resolution. A Star is Born in

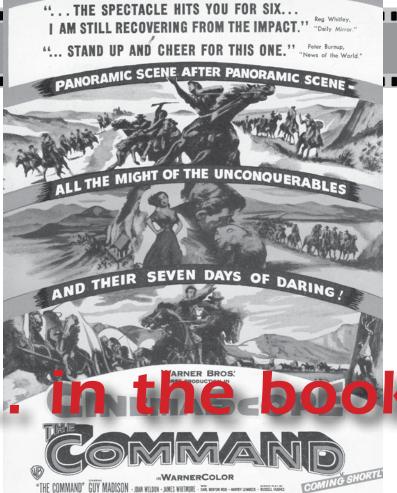
by Michael Coate

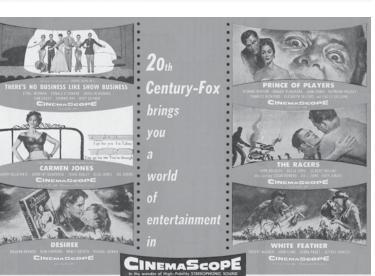




OMOCIOOUS NO MATINEE PERFORMANCE TODAY

REGULAR ENGAGEMENT STARTS

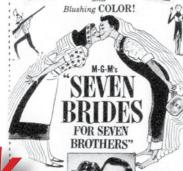






Here it is, the famous M-G-M Musical of seven kidnapped belles, courted and kissed right down to the shotgun wedding!







### The First Anamorphic Movies in France (a chronology) by Alain Dorange

#### Hypergonar Movies from Henri Chretien (Aspect Ratio 2.66:1)

- 1929 La vie merveilleuse de Jeanne d'Arc, fille de Lorraine (Saint Jean the maid). Directed by Marco De Gastyne.
- 1930 Construire un feu (To build a fire). Directed by Claude Autant Lara.
- 1931 Une visite aux merveilles de l'Exposition Coloniale Internationale de Paris (A visit to the marvels of the International Colonial Exhibition). Short directed by Benoit et Pierre Levent. This movie was inclusive of vertical anamorphic sequences as well as horizontal ones on a cross shape screen.
- 1931 La femme et le Rossignol (The woman and the Nightingale). Directed by Andre Hugon.
- 1937 Phenomenes Electriques (Electric Phenomenous). Cartoon directed by Paul Grimault.
- Panoramas au fil de l'eau (Panoramas by the river) Film directed by Jean Tedesco.

Those two movies there are characteristic y mean confine projectors and as hire one for the countrack. The two projectors (a kind of Cinerama) were giving a complete picture with an aspect ratio of 6.00:1 and projected on a giant screen of 60m wide by 10m high. This was demonstrated at the front of the Palace of Light during the EXPO 1937 in Paris.

- 1949 Lancement du navire Laurent Saint Clair aux chantiers de La Ciotat (Launching of the SS Laurent Saint Clair at La Ciotat shipyards). Movie sponsored by those shipyards.
- 1951 The professor Henri Chretien did some demo strations of the Hypergonar at the Congres Tech International in Turin (Italy).

### The beginnings of Cinemascope

The Cinemascope trade name str actually there were two movie at the same time: The do Vistarama and shown the afternoon of c The Robe at +1 same day

June 18th 1953: 20th Century Fox are presenting some demos at the theatre LE REX in Paris.

December 4<sup>th</sup> 1953: **La Tunique** (The Robe) is having the first engagement in Paris at the two theatres Le Rex and Le Normandie on flat screen. Aspect Ratio of 2.55:1 with magnetic sound. Before this feature a short was screened called Horizons Nouveaux (New Horizons) directed by Marcel Ichac. This was the first French Cinemascope movie and was later also shown at the Festival de Cannes 1954. Between 1954 and 1955 only four French movies were shot in Cinemascope with magnetic sound and then similar French anamorphic lenses: Oasis from Ives Allegret, Fortune carrée (Square Fortune) from Bernard Borderie, Frou Frou from August Genina and Lola Montes from Max Ophuls.

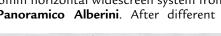
After December 1953, 18 theatres were rede accommodate the screen and the surro

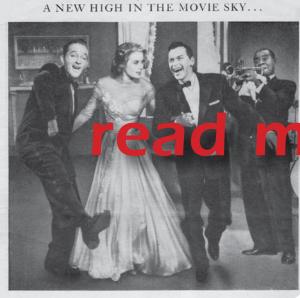
he do February 1954, 7 nowever there was terest from the public for the studios added an optical tio was reduced from date this soundtra tio changed an until toda movie

by 9.5m high and with 1.2m deep at the center of the January 15th, 1954: Marseilles Short demonstrated the Gaumont Palace (Paris) with an aspect ratio 2.55:1 so was similar to the ratio of Cinemasc February 22<sup>nd</sup>, 1954: Le French Can Can Rouge. First featured in Cinemapanor at the Gaumont Palace and Le Ma June 4th, 1954: Les Victoires d victories of the French cir during the French Film ber 7<sup>th</sup>, 1954: **L'Or** This was a shr tion (USA) and c2'

the book

With the successful introduction of CinemaScope by 20th Century Fox, Paramount Pictures decided that it was time for them to develop their own process. They were impressed by the larger screen of CinemaScope but they were not enthusiastic about anamorphic lenses with poor depth of field, visible high grain and sometimes poor focus. Then they felt back on an old double frame 35mm horizontal widescreen system from 1928, called Panoramico Alberini. After different experi-





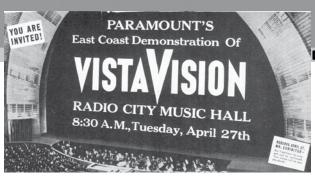
M-G-M PRESENTS IN VISTAVISION AND TECHNICOLOR A SOL C. SIEGEL PRODUCTION

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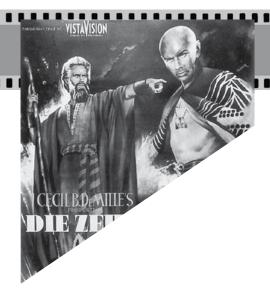
HIGH Society

CELESTE HOLM · JOHN LUND · LOUP and LOUIS ARMSTRONG AND HIS BAND

ments a new camera wa Lazy 8 Camera with ' ing a frame of ei of a normal f negative v

































### Cinéorama, Circarama + Circlorama

The first circular motion picture presentation dates back to 1900 when Raoul Grimoin-Sanson presented his Cinéorama at the Paris World Exposition. The system used ten synchronised 70mm projectors to throw a 360° panoramic image on a huge circular screen. The audience was seated on the large floor above the projection room with the screen around them, simulating they were in a large basket of a giant balloon! The hand-coloured film, called A Balloon Trip Around the World, was indeed filmed from a balloon, taking the audience on an aerial voyage above the large capitals of Europe. The unique Cinéorama process was only shown in public at the Paris Exposition of 1900 along with another widescreen presentation by the Lumiere Brothers. It was closed after three days because the projection booth in the middle with the ten projectors became too hot oth or at ris of tre

films covering the entire 360° horizon and eleven synchronized projectors produced an image of 2.4 metres high on a 12 metres circular screen around the standing visitors. Each projector was set up to throw its images through the gap between two pictures onto the opposite screen. The spectators are finding themselves in the center of a circular screen, while the action flows all around them in every direction. They feel themselves part of the movement when the scene is taken from a moving vehicle. The Circarama system was also introduced in April 1958 at the World Fair in Brussels. The Circarama filming unit spent many months criss-crossing the United States to get spectacular views of life in the US in 1957 to have a completely new film ready for the 1958 Exposition in Belgium, with spoken comment in four languages: English, French, German and Dut th C carama system ac pec simp fill s and 9 projectors i stend C elev

synchronized and all are started from a master contr

by one engineer. A nine-channel magnetic sound sy

feeded the fifty speakers situated behind the and in the ceiling. At least four project

needed as every man was responsible

tors. The only British film made

called Circlorama Cavalcade

this theatre in London ar

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In 1958

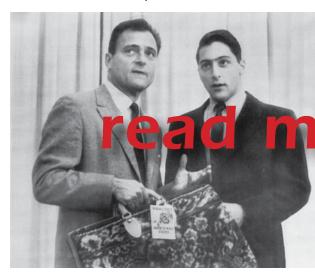
In 1957 the Russians had developed called Krugorama Panorama. In + use of 22 screens in two rows other. The upper screens scenes while the lower As usual the Sovi cular projection clear that for the m۲



In July 1955 the W' Circarama sv Kodak 16

### The Splendour of 70mm and Todd-AO

Michael Todd was a true showman, who had been involved in a lot of entertainment business, like stage shows, state fairs, night clubs and other live entertainment. Since he had been invited for a demonstration of the Cinerama process in December 1950 he was so impressed that he joined the company and got immediately involved in supervising the filming of the European part of **This Is Cinerama** together with his son Michael Jr. Six months after the premiere of the first Cinerama



Michael Todd and Michael Todd Jr

film in 1952 in New York, Todd left the Cinerama corpany despite the huge success. He sold his shar cause he was disappointed as the board of didn't want to listen to him when he was the shortcomings of the 3-panel proise was to develop a process with the erama but with a less complimer from American Connected Dr Brian Connected Dr Br

ing new lenses for a 65mm camera, knowing that the old Mitchell 65mm cameras from the thirties were still somewhere stored in a warehouse. In 1930 they were used by Warner Brothers for Kismet, by United Artists for The Bat Whispers and by MGM for Billy The Kid. But the wide film processes were not a great success at that time, because the cost of conversion for a new screen and new projectors could not be afforded by most cinema owners after they had just installed new sound film equipment. So the old 65mm cameras were stored for more than 20 years until 1953 when Dr O'Brien and his team started developing the new **Todd-AO** process. AO comes from American Optical and Todd from Mike Todd. However, they still needed nearly two years to develop the revolutionary new 70mm process.

ing the frame rate from 24 per second to a new rate of 30 frames per second. In July 1954 **Oklahor** nally went into production at the MGM sturing a budget of four million dollars. Most of filming was done in Arizona because the like Oklahoma at the beginning of the success of the Todd-AO 70 tain the film was simultane emaScope cameras at in

On 13 Octobe in the Rivo' truth for a gr

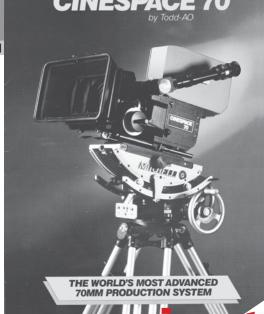
Min Todd me that he would be on the started assembling a group of taler for his project. Among them Joser' Skouras, both from United A thur Hornblow and top die England, forming the Todd's aim was to show in a first major city film in T

had it made because he wanted to show the possibilities of his Todd-AO process. After one year the 35mm CinemaScope version of Oklahoma! was distributed at smaller theatres as a regular film with regular admission prices.

While American Optical was responsible for the overall design of the process, they subcontracted the camera work to the Mitchell Camera Corporation. There were only eight BFC 65mm cameras ever manufactured by the Mitchell Company! The development of the special projector was done by the well-known Philips Electrical Company of Holland. With a lot of experience in the construction of 35mm projectors they succeeded in producing a revolutionary new projector in six months time that would run both 35mm and 70mm film, enabling a cinema exhibitor to screen motion pictures in both formats of a six ple of an coor. In Philips Company was awar and vi to a Osca fo th design of this multi purpose projector DP 70 that could handle both 35mm and 70mm film. Till today there are still cinemas who have these DP70 running after 50 years! One of them is the new EYE film theatre in Amsterdam.

The second movie in Todd-AO, Mike Todd's **Around**The World In 80 Days, was an even greater hit than Oklahoma!. This film was shot in two versions: one in 65mm - 30 fps for the 70mm release and the other in 65mm - 24 fps to be printed down to Technicolor 35mm release prints. To finance his film Todd had







sell he rights of the Todd-AO process to the Pox. The result of this deal was that

Todd to screen 70mm Todd-AO royalties to them! But Todd d' because he could produc from the 65mm 24 fr pecially in Europc owners didn's ment to c' histor.

### MGM Camera 65 + Super Panavision 70 + Ultra Panavision 70

Panavision was established in 1954 when there was a strong demand for new high quality anamorphic projection lenses. The founder of Panavision Robert E. Gottschalk brought together a team of technicians who developed an anamorphic projection lens with better quality than the original CinemaScope lenses. In a few years 35 000 of these lenses were sold. Panavision is a company, based in Woodland Hills, California, known world-wide for its cameras and lenses. You won't find a wider range of high quality anamorphic lenses or cameras anywhere.

When Oklahoma! went in production in July 1954, the Todd-AO company rented Stage 2 at MGM Studios for checking the daily rushes. MGM being afraid to miss the 70mm boat decided to develop their own 70mm process and to produce all of their top produc-Panavision to de elocanar or hi ca nera lesse for MGM's new widescreen process. These lenses had a 1x1.33 squeeze ratio, resulting in an aspect ratio to a colossal 2.75:1 (Todd-AO aspect ratio is 2.20:1). The process became known as MGM Camera 65. For their first 65mm production MGM choose Raintree County with Elizabeth Taylor and Montgomery Clift, released in 1957. They had planned to release it in 70mm, but all 70mm cinemas then in existence were occupied with showings of the Todd-AO feature Around the World in 80 Days. MGM decided against acquiring additional 70mm projectors at that time, so **Raintree County** was released as a 35mm anamorphic print reduced fro the 65mm original. The second motion picture \* the MGM Camera 65 process was the biblical Hur: A Tale of the Christ released in 10 was very popular by both audiences a awarded with eleven Academy Av day. After these two epic movi completely reconstruct th ell Cameras into nev handle Panavison rphic MGM C Camera 67

same format, although Camera 65 originally started with a squeeze of 1x1.33, creating an aspect ratio of 2.94:1, later reduced into a squeeze of 1x1.25, giving an aspect ratio of 2.76:1.

Famous films in this new process were Mutiny on the Bounty (1962) and It's a Mad, Mad, Mad, Mad World (1962) that was also advertised as Super Cinerama when screened in Cinerama theatres. The Fall of the Roman Empire and The Battle of the Bulge followed in 1964. Ultra Panavision 70 was also used in some parts of How The West Was Won (1962) and optically converted into 3-panel Cinerama.

In 1964 Panavision developed an optical printing process to produce 70mm release prints from anamo 35mm films. Now it was no longer necessar with 65mm cameras, to produce a 70mm The 70mm print could easily be optically from the original 35mm anamor are the so-called 70mm 'blow Panavision's president structure meant to replace 70 processes, this of the original from 35mr tor Zb;

A MOTION PICTURE EXENT! First to be filmed in the following new M-C-M Camera 60 process in the prine-winning panoramic novel "Ralatere County".

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In 1950

RAINTREE CO"

# USSR international coproductions in 35/70mm Sovscope

#### Technology

During the Krushchev era the USSR joined the Western widescreen revolution - and Cold media War - with their own but compatible technology, including anamorphic 35mm (here named Sovscope-35), Sovscope 70mm productions (here named Sovscope-70) and blownups. Until the 1970s all Soviet single-lens 35mm widescreen films were 1:2.35 anamorphic, without masked widescreen. According to Victor Komar (of NIFKI, Research Cinema Institute) "Nonanamorphic widescreen cinematography with an aspect ratio of 1:65:1 to 1:85:1 is not practiced. This method is considered artistically inferior and without marked advantages over the standard method... Since cinema studios as well as most of the theatres are state property, we can carry out standardization more fully and the types of systems used are estrate to this office best au ity (Cinematograph in Le US R. M. T. ourna Narc 1964).

#### Output

The disputed and questionable first Soviet 70mm feature Poema o more (Poem of the Sea, 1958) was followed by a worldrecord of 70mm films. The 2009 Berlinale publication 70mm Bigger than Life lists some 175 Soviet 70mm productions excluding (at least one hundred) blow-ups, but an accurate unravelling between Soviet 70mm productions and blow-ups is still a major challenge while the Soviet information on www. in70mm.com remains basic. Half of these films were produced since 1975, a moment when 70mm was mc popular then ever while Western 70mm production already in decline. Obviously the 70mm indinot survive without the USSR infrastrucept Stereo-70) ended in 1989 when productions became unsuccessfi.' Sovscope-35 was introduced Sword and the Dragon creenmuseum.com lie Sovscope-70 film dia Wide Scr in 1988 r

Daniel Sherlock excludes Sovscope in his detailed corrections to Carr + Hayes on Film-tech.com/warehouse/tips/WSMC20.pdf.

According to Agnes Surkova in 2012 "By the end of the 50s widescreen films in the West, made up more than 50 percent of the cinema repertoire; however in the USSR this number could barely measure up to the mark of 5-7 percent" (Sight and Angle in the Cinema of Latvia, Widescreen in the 1950 and 1960s. Kinokultura.com/specials/13/surkova.shtml). The largest Soviet studio Mosfilm nevertheless released until 1989 over 500 features in Sovscope-35 and other Soviet studios produced further anamorphic films. Until 1962 ten Sovscope-35 features were produced and according to the Sovexportfilm sales company "In 1969 the USSR produced 132 feature films and 7.100 short, chronical and material popular science and durational releases."

produced 132 feature films and 1,100 short, chronical of the country are for the widescreen" (Learn Soviet Cinema. 1970).

#### Widescreen cinemas

"By the beginning of 19" about 2.700 motion wide-screen projet reophonic sort were 157.0" includ:

both on 35mm and 16mm film" (Lloyd Thompsor Progress Committee Report for 1959. SMPTE Jor May 1960). In the 1970s "rural cinemas have r brought up to the technical level of urb Thus, widescreen films can be shown the urban cinemas and 80 percent (Mikhail Alexandrov, 13 Millic Film, August 1976) and this ulated cinema attendadmission for ever been 15% more each 70mm than the film

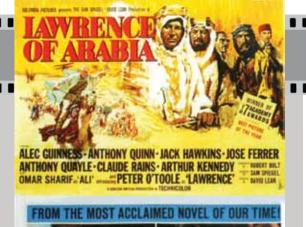
### Sir David Lean, Master of Epics

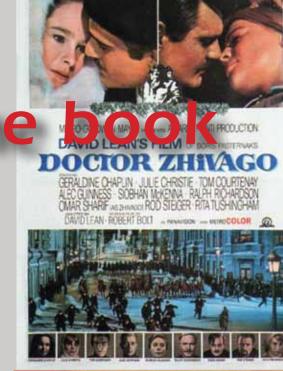
According to the book about David's life: 'An Intimate Portrait' written by his last wife Sandra Lean in 2001, Gregory Peck stated at the presentation of Lean's Lifetime Achievement Award in Hollywood on the evening of 8 March, 1990: "He is a dreamer and adventurer who says to us: see the world through my eyes." In an interview on CBC in March 1965 David Lean himself, spoke the following historic words: "I consider myself an entertainer. I like a good strong story, I like a beginning, a middle and an end... I like to be excited, when I go to the movies!" Nothing would better prove the way he was thinking and working than these phrases. He does not imitate the thoughts and stories of others but he makes them himself. He was the ultimate filmmaker, who made a total of sixteen films, many became famous and they have garnered for y-six Academy Award nominations, estiting report number twenty-seven Os ars. The rid e In he Ri er w (1957) shot in the jungle of Ceylon, won seven Oscars, for Best Director David Lean, Best Picture for producer Sam Spiegel, Best Actor for Alec Guinness and for Best Screenplay, Best Cinematography, Best Musical Score and for Best Film Editing. It took months to build the wooden railway bridge with the aid of 45 elephants and many workers at a cost of 250 000 American dollars and seconds to destroy. Filming started in October 1956 and lasted eight months. It was Lean's first epic film in CinemaScope. The premiere was in December 1957 and the first release grossed thirty million dollars. The film was re-released in 1964.

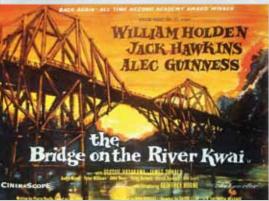












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### Those were the days my friends...

As a boy of 14, my mother took me to a beautiful cinema in my hometown in 1954, for a screening of the German operetta Das Land des Lächelns with opera singers Martha Eggerth and Jan Kiepura. That day she laid the basis of my love for film and musicals. But it was also the beginning of a 'dangerous' kind of cinema addiction, that year I went 38 times to local cinemas, including 15 CinemaScope and 2 VistaVision films. In 1956, even 52 times with the number of CinemaScope films rising to 26 and 5 Vistavision films. But the next year 1957, something remarkable happened: in June I visited Scheveningen, the seaside resort of The Hague and discovered that the Philips Company had a two weeks public demonstration, in a special equipped cinema, of their new DP 70 projector! They screened or reel of **Oklahom**! a difficulty of **Todd-O** on large wall-to-wall, slightly current screen in 70 mm with 30 fps. I was completely surprised by what I saw there! One month later I saw the complete musical, however only in the 35mm Scope version. And that same year 1957 Michael Todd had rented a cinema in Amsterdam for showing his movie Around the World in 80 Days for one year exclusively. It had a wall-to-wall screen, and despite it was a 35mm print, it looked great! Next year was the year of the World Expo 1958 in

Brussels, with a lot of unique never before seen film attractions: in one week I saw Circarama: 11 x 16mm projectors; the Russian Kinopanorama 3 x 35mm film with Vaste est mon Pays (Great is my Country); and in a special built Cinerama Theatre: This Is Cinerama and Seven Wonders of the World. I was completely surprised by all these unique screenings which I had never seen before. Next year I only went 15 times to the cinema because I was in militairy service. But in 1960, it all started again: in the new Scala Cinerama theatre in Rotterdam I saw This is Cinerama and some days later The Miracle of Todd-AO in a cinema that had just installed the new DP 70 projectors. In another 70mm cinema in The Hague: Can-Can, Ben-Hur and for the 3rd time The Miracle of Todd-AO. The end of this remarkable cinema year ended around Christmas

in Paris with the 6th Todd-AO film The Alamo. In 1961, I visited a lot of 70mm films all over the country: Can-Can, Spartacus, Porgy and Bess, South Pacific and the Russian Story of Flaming Years. During a trip to London in Astoria: Exodus and in Casino Cinerama: **Search for Paradise** and in Rotterdam **Seven Wonders** of the World and Cinerama Holiday. Wow, six 70mm films and three Cinerama travelogues in one year. In July 1972, I visited for the last time the Cinerama Theatre in Rotterdam, watching Seven Wonders of the World, in October it was closed forever.

Let's make a large jump to the year 2010: I visited FotoKem in Los Angeles where Andrew Oran, vice president, showed the restoration of The Sound of Music. t some images of a new 70mm print and man nsion. And I was sureri dig al IK projon. And I was surerized about the quala lot of 2K and 4K screenings, in the new EYE 70mm cinema in Amsterdam a 4K screening of Lawrence of Arabia, and I must admit, it looked great. Some colors were a little overdone, especially the white of the wrap of Prince Feisal (Alec Guinness). But I am convinced that will improve in the future. On another day I enjoyed a complete different performance: Charlie Chaplin's silent movie from 1928, The Circus, accompanied by a grand piano, a beautiful restored cinema organ and three musicians in the large auditorium of EYE in Amsterdam. And nowadays you can visit your local cinema and watch a beautiful ballet directly from Moscow or an Opera from Italy.

It's a pity for our generation that analog film and its wonderful side aspects will disappear, but everything in this world changes and it is really amazing that film running through a projector was among us for more than a hundred years! The next generation will not be aware of it, they are used to all forms of digital information.

There is enough to see in this new digital world, let us be happy with that.

Johan C. M. Wolthuis, Arnhem, January 2014.

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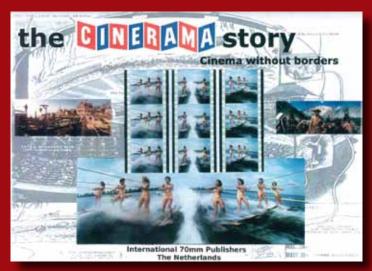
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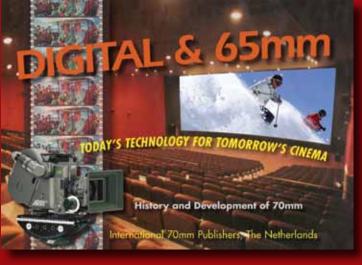
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