

# A Brief History of Slide Projectors

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- **1937-1940**

- **KODASLIDE Projector**

- 1st 2" x 2" slide
    - One at a time "gravity fed" with lever
    - Top load

- **1939-1947**

- **KODASLIDE Model 1**

- Smaller footprint
    - 1st KODACHROME in KODASLIDE READYMOUNTS (introduced 1939)
    - Side-load, new slide pushed one in gate out the other side

- **1947-1951**

- **KODASLIDE Projector, Model 1A**

- Brighter, sharper image
    - 150 Watt lamp, Vs 100 Watt with older models
    - 1st heat absorbing glass introduced (for transparency protection)

- **1947-1956**

- **KODASLIDE Projector, Master Model**

- New for large lecture halls and auditoriums
    - 1st Extra Bright!
    - 500 Watt to 1000 Watt lamps
    - Wide range of lenses (5 - 11 inches)
    - Powerful fan for maximum cooling

- **1951-1956**

- **KODASLIDE Merit Projector**

- Adopted earlier slide feeding principle
    - Inserted one by one from the top

- **1952-1955**

- **KODASLIDE Highlux III Projector**

- Similar to Merit Projector
    - Except, an 'extra bright' 300 Watt lamp, compared with 150 Watt in standard KODASLIDE
    - Base blower fan for increased cooling

- **1954-1958**

- **KODASLIDE SIGNET 500, Models 1, 2 and 2F**

- Brightest yet (except for Master Model)
    - 500 Watt lamp
    - 3 ways of changing slides (drop through, push through, magazine changer)
    - 1st Remote Control
    - 1st Filmstrip projection
    - New receiver bin for stacking projected slides in original order

- **1958-1962**

- **KODAK CAVALCADE Projector, Models 500, 510, 500C and 520C**

- 1st Straight Tray
    - 1st Timer (automatic viewing of slide from tray)
    - Push button control from remote or manual rotation of handwheel on side
    - Built-in movable pointer to silhouette arrow on the screen

- **1958-1960**

- **KODAK 500 Projector**

- Most portable yet
    - Self-contained carry case
    - < 9 lb.
    - Two options:
      - READYMATIC changer (36 slides) in stacks
      - Metal magazine (30 slides) for storing and showing

- **1959-1962**

- **KODAK CAVALCADE Repeating Projector, Model 540**

- Same as CAVALCADE Projectors above, but designed for continuous play of 40 slides in straight tray
    - Targeting retail stores, conventions, etc
    - 1st compatible with synchronized sound programs from tape recorders

- **1961-1966**

- **KODAK CAROUSEL Projector, Model 550**

- 1st ROUND TRAY ("CAROUSEL") Revolutionary!
    - 81 slides per tray
    - Low lamp setting switch with 500 Watt lamp
    - Remote Control (Forward, Reverse and Focus)

- **1964**

- **KODAK CAROUSEL Model S**

- Germany begins manufacturing 50Hz projectors (Stuttgart)
    - Professional models; not marketed in U.S.

- **1964-1972**

- **KODAK CAROUSEL 800 Projector**

- More reliable
    - Reduced size (12 lb.)
    - 1st Dissolve control capable (7-pin connector introduced)

- **1967-1969**

- **KODAK EKTAGRAPHIC Slide Projector**

- 1st Professional units for higher-end market (non-'Consumer' models)
    - Slide registration
    - Precision controlled shutter control for multi-projector shows

- **1969-1971**

- **KODAK EKTAGRAPHIC Projector, Models AF, E and B**

- 1st Autofocus
    - Features mixed across models for different market needs
    - Proliferation of models within product families

- **1971-1984**

- **KODAK EKTAGRAPHIC Projector, Models E-2, B2, F-2, AF-3**

- Current Engineering activities to make more robust
    - Autofocus override for remote operation
    - Automatic dark screen when no slide
    - From 500 Watt to 300 Watt

- **1972-1981**

- **KODAK CAROUSEL H Models, 600H, 650H, 750H... 850H**

- Introduced 300 Watt version
    - Slower speed fan resulted in quieter operation.
    - H = Hush
    - Also, Customer versions (woodgrain)

- **1975-1984**

- **KODAK EKTAGRAPHIC Projector, Model AF-2K, AF-1**

- 1st 60Hz Ektagraphic

- **1979-1984**

- **KODAK EKTAGRAPHIC Projector, Model B-2AR**

- 1st automatic switching for voltage and frequency

- **1979-1984**

- **KODAK EKTAGRAPHIC Projector, Model S-AV 1020, 1030, 2000, 2030, 2050**

- 1st German-made projector sold in U.S. for 60Hz

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- **1981-Present**  
**KODAK CAROUSEL Projector,**  
**Models 4000, 4200, 5200, 5400... 5600**
  - . 1st Built-in screen viewer (Carousel)
  - . 1st Built-in room light outlet (Carousel)
- **1981-2004**  
**KODAK EKTAGRAPHIC III Projectors,**  
**Models E Plus, A, AMT, ATS, BR, ABR**
  - . 1st 3-year warranty offered
- **1986**  
**"NP" versions of Carousel and Ektagraphic**  
**(Not Painted, cost reduction)**
  - . 1st polycarbonate housing
  - . 1st self-contained, removable lamp module (door attached)
  - . 1st CAROUSEL Medalist models introduced
- **1992-2004**  
**KODAK EKTAPRO Projectors,**  
**Models 320, 3000 ... 9020**
  - . 1st RS-232 computer compatible
  - . 1st Random Access of slides in a tray
  - . 1st Built-in dissolve
  - . Metal Housing
- **1994-2004**  
**KODAK EKTALITE Projectors,**  
**Models 1000, 1500, 2000**
  - . International versions of Ektagraphic
  - . Ektagraphic Connectivity
  - . Multi-voltage and Hz
- **1995-2004**  
**New Look for Carousel and Ektagraphic**
  - . Updated Housing Design