IMAGES

File Edit Mode Image Select Window 3:25 PM

adobe PHOTOSHOP™

Adobe Photoshop™

Adobe Photoshop™ 1.0

Macintosh version 1.0.7

Thomas Knoll, John Knoll, Steve Guttman and Russell Brown

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ge Select Window

led

All ⌘A
None ⌘D
Inverse

Grow ⌘G
Similar

Fringe...
Feather...

Defringe...

Hide Edges ⌘H

Selection->Alpha

Image Select Window

Map
Adjust

Filter
Last Filter ⌘F

Calculate

Flip
Rotate
Effects

Resize...
Resample...

Add Noise...
Blur
Blur More
Custom...
Despeckle
Diffuse...
Facet
Find Edges
Fragment
Gaussian Blur...
High Pass...
Maximum...
Median...
Minimum...
Mosaic...

Photoshop
1987

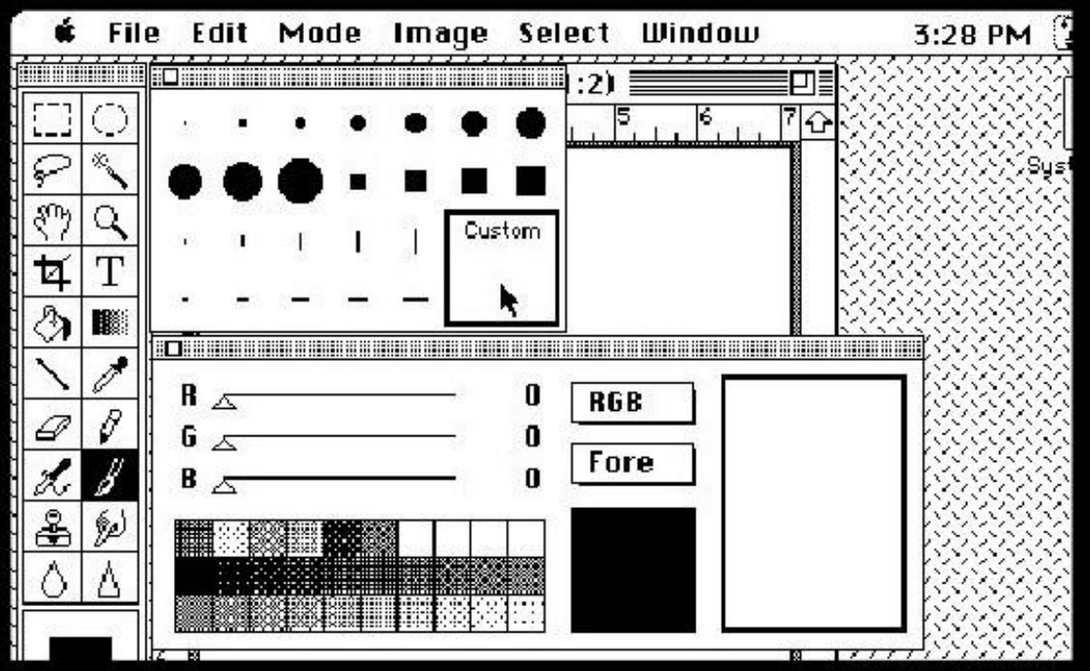
Created by Thomas Knoll, then a PhD student at the University of Michigan

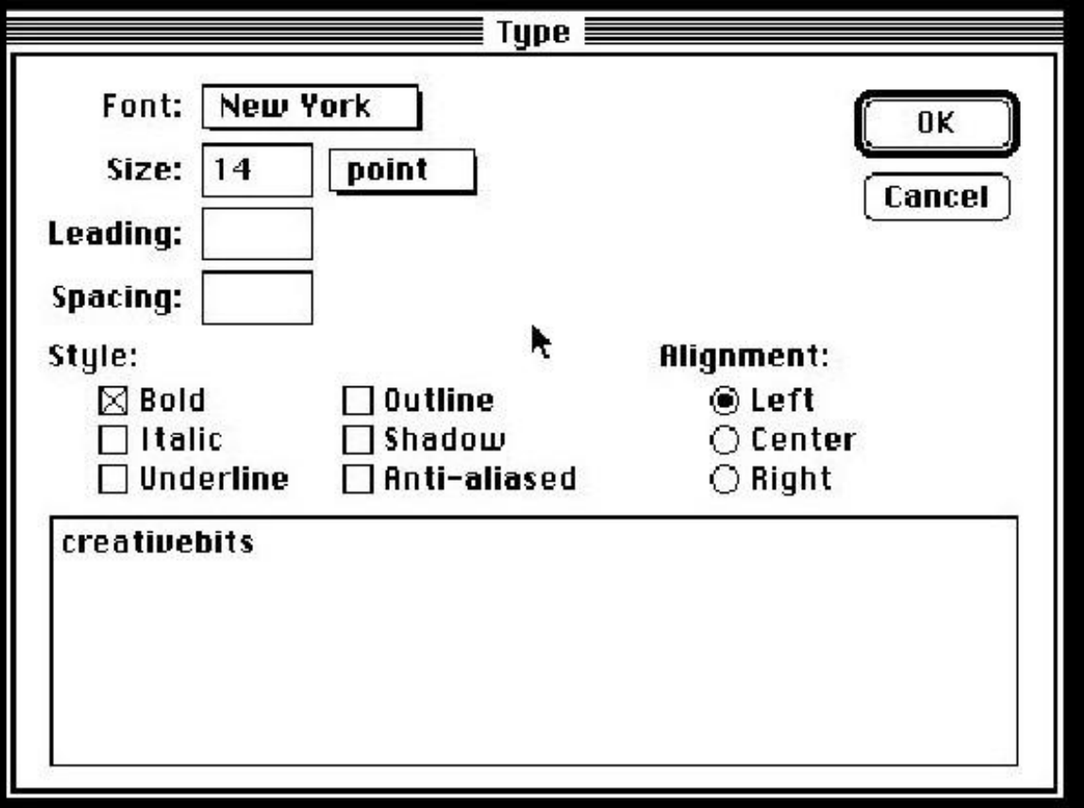
Originally called “Display”

For displaying grayscale images, scanned into a computer

Acquired by Adobe in 1988

Released as Photoshop 1.0 for Macintosh in 1990


File Edit Mode Image Select Window
3:28 PM
Custom
R
G
B
0
0
0
RGB
Fore


Type
Font:
New York
Size:
14
point
Leading:
Spacing:
OK
Cancel
Style:
Bold
Italic
Underline
Outline
Shadow
Anti-aliased
Alignment:
Left
Center
Right
creativebits

Technological Basis

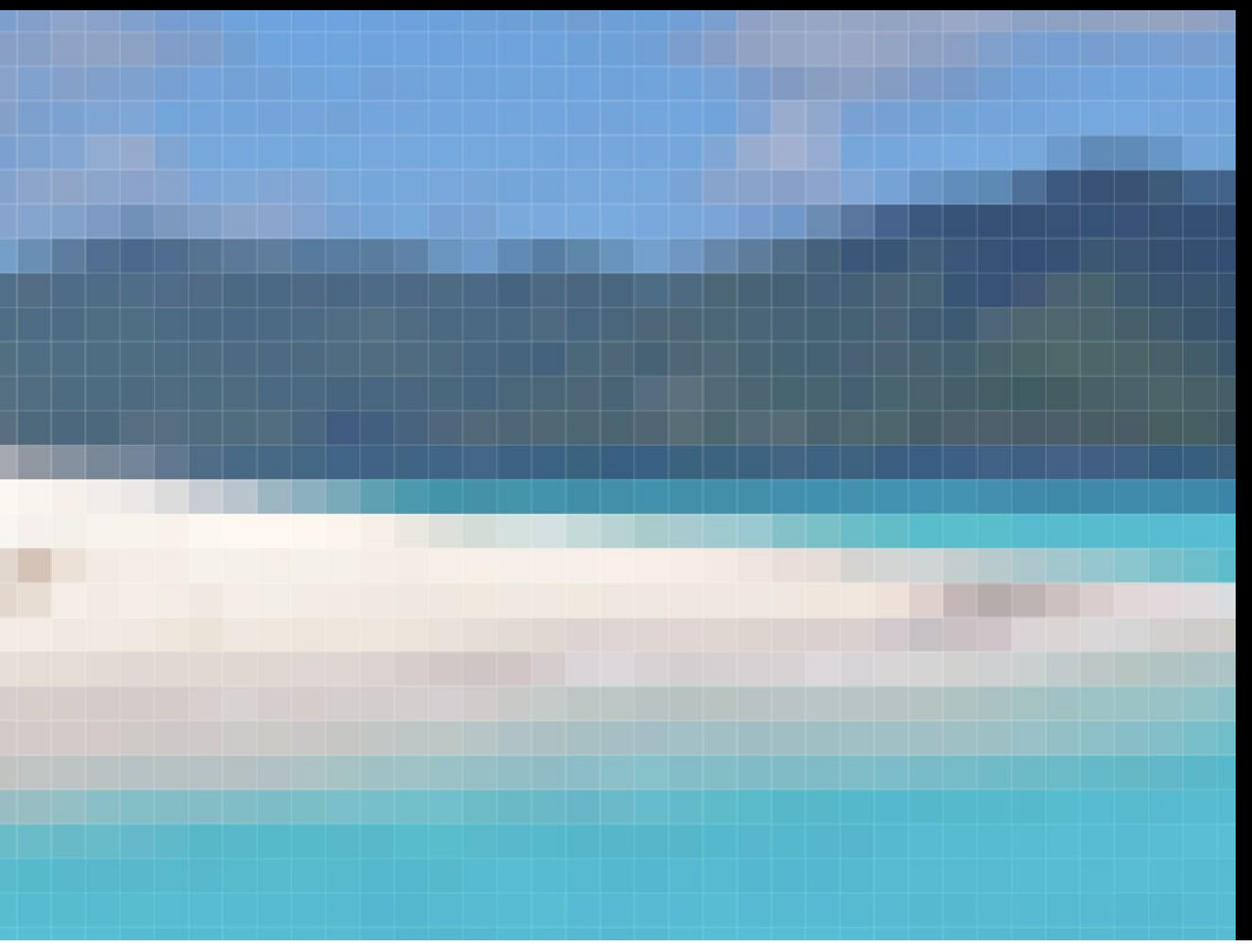
Bitmap/raster graphics

A grid of picture elements, “pixels,” each of which contain color and brightness information

Pixels can be changed individually or as a group with program algorithms

Contrast vector graphics which describe lines

Layer support introduced in version 3 (c. 1993)



Ps

Photomontage by: Mmxx

File Types

Bitmap/raster graphics

JPEG or JPG

Joint Photographic Experts Group

Lossy compression - data discarding compression

GIF

Graphics Interchange Format

Lossless compression: Up to 256 Colors

Supports animation- ideal for simple graphics

PNG

Portable Network Graphics

Lossless compression

Ideal for photographic transparency