



# Tech Info Library

## QuickTake 100 for Macintosh: Specifications (10/94)

Article Created: 16 February 1994

Article Reviewed/Updated: 17 October 1994

TOPIC -----

This article describes the specifications of the Apple QuickTake 100 Digital Camera for Macintosh.

DISCUSSION -----

### Image

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- 24-bit color

### Memory

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- 1MB of FLASH EPROM stores up to 32 standard-resolution images, 8 high-resolution images or a combination of high and standard-resolution images
- Storage time: up to one year

### Resolution

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- 320 by 240 pixels (standard resolution)
- 640 by 480 pixels (high resolution)

### Optics

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- Fixed-focus lens
- Focus range: 4 feet to infinity
- Field of view: equivalent to a 50-mm lens on a 35-mm camera
- Optical viewfinder
- Aperture from f2.8 to f16

### Speed

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- Shutter speed: from 1/30 to 1/175 of a second
- Cycle time: average 4 seconds
- Self-timer: 10 seconds

### Built-in Flash

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- Three modes: Automatic, On, or Off
- Range 4 to 9 feet
- Flash cycle time: 7 seconds

#### Power

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- Includes three rechargeable AA NiCad batteries
- Supports three 1.5 V AA, R6P, LR-6, or SUM-3 NiCad or lithium batteries
- Battery recharger
- Option AC adapter

#### Interface

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- Serial port for connection to Macintosh printer or modem port

#### User Controls

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- Shutter release, resolution, flash, self-timer, and Erase All Images

#### LCD Status Window

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- Number of images that have been taken
- Number of images remaining
- Resolution, flash, and self-timer settings
- Erase All Images
- Battery level

#### Operating Environment

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- Operating - 0° to 40° C (32° to 104° F)
- Storage (6 months) - -40° to 47° C (-40° to 117° F)
- Transit (72 hours) - -40° to 65° C (-40° to 149° F)
- Humidity - 20 to 95 percent, non-condensing
- Altitude - No limitation other than specified temperature and humidity limits

#### QuickTake 1.0 Application

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- Display thumbnails of images
- Select, process, and view images
- Rotate images by ± 90°
- Crop, scale, and zoom in on images
- Cut, copy, and paste images into other applications
- Erase images in camera
- Save pictures in PICT, TIFF, or QuickTake file formats
- Transform images to 16 bit, 8 bit, and 1 bit
- Uses ColorSync for automatic color matching to screen and printer (ColorSync included)
- Compress images with QuickTime software (QuickTime included)
- View images immediately with camera connected to Macintosh

#### QuickTake Setup

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- Access from the control panel
- Lets you mount camera as a volume onto your desktop

#### System Requirements

- A Macintosh with a 68020 or higher central processing unit (any Macintosh except a Macintosh Plus, SE, Classic, Portable, or Powerbook 100)
- System software version 7.0.1 (with Tune-Up 1.1.1) or later
- 4 MB of RAM with 8 MB of virtual memory or 8 MB of RAM
- Apple SuperDrive
- Hard drive with at least 10 MB available

#### Article Change History:

17 Oct 1994 - Added Operating Environment specifications.

19 Apr 1994 - Added system requirements.

#### Support Information Services

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Keywords: specsht

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19960215 11:05:19.00

Tech Info Library Article Number: 14660