



Tech Info Library

QuickTake 150: Specifications (9/96)

Revised: 9/17/96
Security: Everyone

QuickTake 150: Specifications (9/96)

=====
Article Created: 22 March 1995
Article Reviewed/Updated: 17 September 1996

TOPIC -----

This article provides the specifications of the Apple QuickTake 150 digital camera.

DISCUSSION -----

Image

24-bit color

Memory

1MB of FLASH EEPROM stores up to 32 standard-resolution images, 16 high-resolution images or a combination of high- and standard-resolution images

Storage time: up to one year

Resolution

- 640 by 480 pixels (for both high- and standard-quality)

Optics

- Fixed-focus lens
- Lens Field of view: 8 mm (equivalent to 50-mm lens on a 35-mm camera).
- ISO: equivalent to approximately ISO 85
- Focus range: 4 feet to infinity
- Focus range with closeup lens: 10-14 inches
- Aperture from f2.8 to f16
- Optical viewfinder

Speed

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

Built-in Flash

- Three modes: Automatic, On, or Off
- Range 4 to 9 feet
- Range with close-up lens: 10-14 inches
- Flash cycle time: 7 seconds

Power

- Includes three AA lithium batteries
- Supports three 1.5 V AA, R6P, LR-6, or SUM-3 NiCad or lithium batteries
- Optional AC adapter (use only the QuickTake AC adapter M2851LL/A or the Macintosh PowerBook AC Adapter M4662LL/A)
- Optional QuickTake Batter Booster Pack (M265G/A)

Note:

1.5 V Alkaline batteries are NOT compatible with the QuickTake 150 camera and can damage the camera if used.

Interface

- Serial port supporting connections to a Macintosh and PC-Compatible:
 - RS-422 serial for the Macintosh printer or modem port
 - RS-232C serial for the PC-compatible serial port (COM1-COM4)

User Controls

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

LCD Status Window

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

Operating Environment

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

System Requirements

=====

Macintosh

- 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 7.1 or a later version
- If you have system software version 7.1 or 7.1.2, it is recommended that you have at least 4 MB of RAM with 8 MB of virtual memory or 8 MB of RAM.
- If you have system software version 7.5, it is recommended that you have at least 8 MB of RAM.
- Hard drive with at least 10 MB available

Windows

- An IBM or IBM-compatible personal computer with an 80386 or later processor
- Windows version 3.1, 3.1.1 for WorkGroups, or Windows NT 3.5
- MS-DOS 3.3 or later
- 2 MB of available RAM
- 3.5-inch, 1.44 MB floppy disk drive
- A hard drive with at least 10 MB available

QuickTake 150 Contents

QuickTake 150 camera
Closeup lens
Macintosh serial cable
Neck strap
Batteries
QuickTake software

QuickTake 150 Accessories

QuickTake Travel Case (M2848G/A)
QuickTake Battery Booster Pack (M2655G/A)
QuickTake AC Adapter (M2851LL/A)
QuickTake Connection Kit for Windows (M3793LL/A)

Article Change History:

17 Sep 1996 - Minor typographical correction.
25 Oct 1995 - Added alkaline battery note.
25 Apr 1995 - Corrected resolution and added Windows requirements.

Copyright 1995, Apple Computer, Inc.

Tech Info Library Article Number:17410