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: equivelent 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.
```

```
Keywords:  specsht


=================================================================
```

This information is from the Apple Technical Information Library.

```
19960918 07:30:18.00
```

Tech Info Library Article Number: 17410