

# Technote 1139

## QuickTime 3.0.2

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This Technote describes the changes between the final release of QuickTime 3.0 and the update release of QuickTime 3.0.2

QuickTime 3.0.2 can be described as a minimal-changes release that provides a number of bug fixes and an increase in performance for high-end video playback applications. It also defines and implements two new API calls, which are documented here.

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## New APIs

QuickTime 3.0.2 adds one new API to the Movie Export component interface:

```
ComponentResult MovieExportSetGetMoviePropertyProc  
    (MovieExportComponent ci,  
     MovieExportGetPropertyUPP getPropertyProc,  
     void* refCon);
```

ci                      component instance

getPropertyProc      Specifies a callback function that provides  
                         information about processing source samples.

refcon                Passed to the procedure specified in the  
                         getPropertyProc parameter.

You call this routine to set a `GetPropertyProc` for the movie export component. This is the same `GetPropertyProc` that can be set in the call `MovieExportAddDataSource`. This allows you to set a property proc and programmatically control the properties of the export without exporting from a data proc.

QuickTime 3.0.2 also adds one new API to the Data Handler component interface:

```
ComponentResult DataHGetInfoFlags  
    (DataHandler dh, UInt32* flags);
```

dh                    component instance

flags      pointer to the long integer to receive the current flags

Calling this routine returns information about the data handler component. The following flags can be returned by this call:

- kDataHInfoFlagNeverStreams - This data handler does not support streaming data.

## Determining Installed Version

As always, the way to determine which version of QuickTime is installed is to call `Gestalt`. Listing 1 shows a code snippet demonstrating how to check the version of QuickTime.

```
{
    // check the version of QuickTime installed
    long version;
    result = Gestalt(gestaltQuickTime,&version);
    if (!result && version >= 0x03028000)
    {
        // we have version 3.0.2!
    }
}
```

Listing 1

## Downloadables



[Acrobat version of this Note \(how many K?\)](#)

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