# 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.

# 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 (K).

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**Updated: 14-September-98**