NOTE: This Technical Note has been retired. Please see the Technical Notes page for current documentation.

Technical Note TN1139
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.

Updated: [Sep 14 1998]

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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.

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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

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