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## **Vodafone Terminal Capability Reference**

**TCD\_MDPL\_REF\_003441\_1\_Metadata.doc**

**Version: 1.0.0**

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## Property Display

The property information of a specified media file shall be displayed. The minimum number of items is shown below to display as property information.

If no property information exists, "No Info" shall be displayed. As for title, artist/author, right information, explanation, it shall be possible to display at least up to 192 byte respectively.

Table 1 Property Information

Property Name	Description
Artist Name	Display "author" information. Display the information in the Author box within user-data box in 3gpp file. Refer to 3GPP TS 26244 Rel 6
Copyright	Display "Copyright" information. Display the information in the Copyright box within user-data box in 3gpp file. Refer to 3GPP TS 26244 Rel 6
Copy Control	Display "enable" or "disable" for each file control information regarding "forward" or "forward to an peripheral device"
Date of Publishing	Display "created date & time". Display the information in the creation_time field within MovieHeader box in 3gpp file. Refer to ISO/IEC 14496-12: ISO base media file format. As mvhd.creation_time is set in UTC, the time for the market shall be displayed. <e.g.> Market: Japan (JST = UTC+9) creation_time = September, 30, 2004, 17:17 Property display = October 1, 2004, 02:17
Duration/Size	Display the total playback time and file size
Description	Display "Description" information. Display the information in the Description box field within user-data box in 3gpp file. Refer to 3GPP TS 26244 Rel 6
File Format	Display the File Format information
DRM Information	Display "DRM type (rights type), Range of right to use" information.
Title	Display "Title" information. Display the information in the Title box within user-data box in 3gpp file. Refer to 3GPP TS 26244 Rel 6
Updated	Display "updated date & time". Display the information in the modification_time field within MovieHeader box in 3gpp file. Refer to ISO/IEC 14496-12: ISO base media file format. As mvhd.modification_time is set in UTC, the time for the market shall be displayed. <e.g.> Market: Japan (JST = UTC+9) modification_time = September, 30, 2004, 17:17 Property display = October 1, 2004, 02:17

However, as media files encoded in OMA Separate Delivery can't be decoded if the user doesn't have a Rights Object for them or Rights Object is expired, it may not be possible to display the properties above. In that case, property information must be displayed in compliance with the following definitions:

Table 2 Property Information (Rights Objects: Not Exist/ Expired)

Property Name	Explanation
File Size	Display the file size
Copy Restriction	Display "Available" or "Not available" in the "Transfer" and "Transfer to Peripheral Device" fields in each file management information
File Format	Display video file or audio file
Title	Display "Title" information. Display the information in the Content-name field of DCF Header.
Explanation	Display "Explanation " information. Display the information in the description field of DCF Header.
Provider Name	Display "Provider Name " information. Display the information in the Content-Vendor field of DCF Header.
DRM Information	Display information on "DRM type (rights type) right of use range..