

# 132

## Video XML

The video XML data product contains metadata to describe video collected by ROVs during maintenance operations.

[Oceans 3.0 API filter](#): dataProductCode=VXML

## Revision History

1. 2019-04-03: data product released

## Formats

### XML (eXtensible Markup Language)

XML files can be open with basic text editors as well as XML-specific editors such as [XML Notepad](#) or [Oxygen XML Editor](#).

The file includes information such as start and end times of the video, resolution, encoding, and other details. Note that the video file name listed in the file no longer matches the video file name when downloaded through Oceans 3.0. However, the file names of a video and its associated XML will match.

[Oceans 3.0 API filter](#): extension=xml

## Examples

```
<?xml version="1.0" encoding="utf-8"?>
<CinedeckXML Version="0.1">
  <filename>R2085_ProResSQ_INSPACZEUS017_20180628T122942Z</filename>
  <filelist>
    <file name="Y:
WTA18E640\INSPACZEUS017\ProResSQ\R2085\R2085_ProResSQ_INSPACZEUS017_20180628T122942Z.mov" type="MOV"/>
  </filelist>
  <tapeId>Rec1A_10182_edmcn</tapeId>
  <encoder>ProResSQ</encoder>
  <input>Rec_1A</input>
  <inputLabel>Input 1</inputLabel>
  <startTimecode>12:29:41;26</startTimecode>
  <endTimecode>12:44:41;25</endTimecode>
  <duration>00:15:00;02</duration>
  <videoTracks>1</videoTracks>
  <audioTracks>2</audioTracks>
  <resolution>1080i</resolution>
  <framerate>59.94</framerate>
  <pixelFormat>YUV8</pixelFormat>
  <codec>ProRes</codec>
  <quality>SQ</quality>
  <wrapper>MOV</wrapper>
</CinedeckXML>
```

## Discussion

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