



Vodafone Terminal Capability Reference

TCD-PROT-REF-UAProf250205.doc

Version: 1.0.0

Owner:

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Table 1. shows details.

| Attribute | Description | Resolution | Type | Sample Values |
|--------------------------------|--|------------|---------------|---|
| Component: HardwarePlatform | | | | |
| ARIBAConnecterCapable | Existence of ARIB-A Connector | Locked | Boolean | "Yes", "No" |
| CameraCapable | Existence of Camera | Locked | Boolean | "Yes", "No" |
| LightDeviceCapable | Existence of Light Device | Locked | Boolean | "Yes", "No" |
| MemoryCardType | Memory Card Type | Locked | Literal | "none", "SD", "mini SD", "Memory Stick", "Memory Stick Duo" |
| SubDisplayBitsPerPixel | Depth of Sub-display Color | Locked | Number | "2", "8" |
| SubDisplayCapable | Existence of Sub-display | Locked | Boolean | "Yes", "No" |
| SubDisplayColorCapable | Existence of Sub-display Color | Locked | Boolean | "Yes", "No" |
| SubDisplayScreenSize | Sub-display Screen Size | Locked | Dimension | "120x160" |
| SupportedPositioningClasses | Support List for Positioning Function | Locked | Literal (bag) | "Cell-ID", "A-GPS" |
| TenPinExternalInterfaceCapable | Existence of 10Pin External Interface | Locked | Boolean | "Yes", "No" |
| Component: SoftwarePlatform | | | | |
| CcppAcceptPictgram | Pictogram-capable List | Append | Literal (bag) | "J-PHONE Pictgram", "J-PHONE MultiColorPictgram", "J-PHONE AnimationPictgram" |
| FlashEnabled | Enable/Disable Flash | Locked | Boolean | "Yes", "No" |
| FlashVersion | Flash Version | Locked | Literal | "5.0" |
| FlashDownloadMaxSize | Flash-enabled Max Size | Locked | Literal | "3145728" |
| Java3DSoundCapable | Existence of Java 3D Sound | Locked | Boolean | "Yes", "No" |
| JavaSVGControlCapable | Existence of Java SVG Control Capability | Locked | Boolean | "Yes", "No" |
| MediaPlayerVersion | Media Player Version | Locked | Literal | "1.0" |
| MpMP4ProgressiveDLCapable | Enable/Disable MP4 Progressive Download | Locked | Boolean | "Yes", "No" |
| MpSupportedDecoder | Decoding Support List of Media Player | Append | Literal (bag) | "AMR narrow-band(decode)", "AMR wide-band Decode", "MPEG-4(AAC-LC)" |

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|---------------------------|--|--------|---------------|---|
| MpSupportedEncoder | Encoding Support List of Media Player | Append | Literal (bag) | "AMR narrow-band(encode)", "MPEG-4(AAC-LC)", "MP3" |
| MpSupportedFileType | File Format Support List of Media Player | Append | Literal (bag) | "Real Video8", "jpeg", "gif87a", "SVG Tiny Profile" |
| SmafCapable | Enable/Disable SMAF play | Locked | Boolean | "Yes", "No" |
| SmafGraphicCapable | Enable/Disable SMAF Graphic | Locked | Boolean | "Yes", "No" |
| SmafHarmony | SMAF polyphony | Locked | Number | "4", "16", "40", "64" |
| SmafPcmCapable | Enable/Disable SMAF PCM | Locked | Boolean | "Yes", "No" |
| SmafRenderingSize | Enable/Disable SMAF Rendering Size | Locked | Boolean | "Yes", "No" |
| SvgBasicEnabled | Enable/Disable SVG Basic | Locked | Boolean | "Yes", "No" |
| SvgBasicVersion | SVG Basic Version | Locked | Literal | "1.0" |
| SvgDownloadMaxSize | SVG-enabled Max Size | Locked | Literal | "3145728" |
| SvgPlayerName | SVG Player Name | Locked | Literal | "SVG Player 1.0" |
| SvgPlayerVersion | SVG Player Version | Locked | Literal | "1.0" |
| SvgTinyEnabled | Enable/Disable SVG Tiny | Locked | Boolean | "Yes", "No" |
| SvgTinyVersion | SVG Tiny Version | Locked | Literal | "1.0" |
| VBookmarkCapable | Enable/Disable vBookmark | Locked | Boolean | "Yes", "No" |
| VBookmarkExternalTransmit | List of Enable vBookmark External Transmission | Locked | Literal (bag) | "IrDA", "USB", "Bluetooth", "MMS", "SMS" |
| VCalendarCapable | Enable/Disable vCalendar | Locked | Boolean | "Yes", "No" |
| VCalendarExternalTransmit | List of Enable vCalendar External Transmission | Locked | Literal (bag) | "IrDA", "USB", "Bluetooth", "MMS", "SMS" |
| VCardCapable | Enable/Disable vCard | Locked | Boolean | "Yes", "No" |
| VCardExternalTransmit | List of Enable vCard External Transmission | Locked | Literal (bag) | "IrDA", "USB", "Bluetooth", "MMS", "SMS" |
| VMessageCapable | Enable/Disable vMessage | Locked | Boolean | "Yes", "No" |
| VMessageExternalTransmit | List of Enable vMessage External Transmission | Locked | Literal (bag) | "IrDA", "USB", "Bluetooth", "MMS", "SMS" |
| VNoteCapable | Enable/Disable vNote | Locked | Boolean | "Yes", "No" |
| VNoteExternalTransmit | List of Enable vNote External Transmission | Locked | Literal (bag) | "IrDA", "USB", "Bluetooth", "MMS", "SMS" |
| VtCapable | Enable/Disable Video Telephony | Locked | Boolean | "Yes", "No" |
| VtQCIFDecodeCapable | Enable/Disable QCIF Decoding | Locked | Boolean | "Yes", "No" |
| VtQCIFEncodeCapable | Enable/Disable QCIF | Locked | Boolean | "Yes", "No" |

| | | | | |
|-----------------------------------|---|--------|---------------|---|
| | Encoding | | | |
| VtSubQCIFDecodeCapable | Enable/Disable Sub-QCIF Decoding | Locked | Boolean | "Yes", "No" |
| VtSubQCIFEncodeCapable | Enable/Disable Sub-QCIF Encoding | Locked | Boolean | "Yes", "No" |
| VtSupportedSoundCodec | Support List of Sound Codec | Append | Literal (bag) | "AMR", "G.723.1" |
| VtSupportedUdiSpeed | UDI Speed of VT-supported CSD Bearer | Locked | Literal | "64kbps" |
| VtSupportedVideoCodec | Support List of Video Codec | Append | Literal (bag) | "MPEG4", "H.263 Profile3", "H.263 Profile0" |
| Component: BrowserUA | | | | |
| | | | | |
| Component: NetworkCharacteristics | | | | |
| SupportedCookieClass | Cookie Class List | Locked | Literal (Bag) | "RFC2109", "Netscape", "Cookie Proxy" |
| SupportedIrDAVersion | IrDA Version | Locked | Literal | "1.0", "1.1" |
| Component: WapCharacteristics | | | | |
| DrmSecureTimeSource | Correctly Synchronizing with the Current Time for DRM | Append | Literal (Bag) | "NITZ" |
| DrmEncryptionMethod | Cipher method when forwarding DRM contents to Memory Card | Locked | Literal | "VIV" |
| DrmPermission | Correspondence of Content-Type and its permission (Only when being different from the value specified in Content & File Management TCD) | Append | Literal (Bag) | "image/jpeg print, display" |
| Component: PushCharacteristics | | | | |
| | | | | |
| Component: MmsCharacteristics | | | | |
| | | | | |
| Component: Streaming | | | | |
| PlayerVersion | Streaming Player Version | Locked | Literal | "1.0" |
| RTSPMethodCapable | Enable/Disable RTSP Method Support | Locked | Boolean | "Yes", "No" |
| SupportedDecoder | Decoding Support List | Locked | Literal (Bag) | "AMR narrow-band decode", "AMR wide-band decode", |

| | | | | |
|-------------------|---------------------------------------|--------|---------------|---|
| | | | | "Audio MPEG-4(AAC-LC)" |
| SupportedFileType | File Format Support List of Streaming | Append | Literal (Bag) | "Real Audio8", "Synthetic audio(SP-MIDI)", "JPEG" |

Table 1. List of Enhanced Attributes (Normative)