Extended Visual Information Extension

X Project Team Standard

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Extended Visual Information Extension: X Project Team Standard

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Chapter 4. Events and Errors

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Chapter 5. Changes to existing protocol.

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Chapter 6. Encoding

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```
GetVersion
     1     CARD8                opcode
     1     0                    EVI opcode
     2     2                    request length
     2     CARD16               client_major_version
     2     CARD16               client_minor_version
=>
     1     1                    reply
     1                          unused
     2     CARD16               sequence number
     4     0                    length
     2     CARD16               server_major_version
     2     CARD16               server_minor_version
     20                         unused
```

```
GetVisualInfo
     1     CARD8                opcode
     1     1                    EVI opcode
     2     2+n                  request length
     4     CARD32               n_visual
     4n    CARD32               visual_ids
=>
     1     1                    reply
     1                          unused
     2     CARD16               sequence number
     4     n                    length
     4     CARD32               n_info
     4     CARD32               n_conflicts
     16                         unused
     16n   LISTofVISUALINFO     items
```

```
VISUALINFO
     4     VisualID             core_visual_id
     1     INT8                 screen
     1     INT8                 level
     1     CARD8                transparency_type
     1     CARD8                unused
     4     CARD32               transparency_value
     1     CARD8                min_hw_colormaps
     1     CARD8                max_hw_colormaps
     2     CARD16               num_colormap_conflicts
```

Chapter 7. C Language Binding

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[illegible] <X11/extensions/XEVI.h>

```
Bool XeviQueryVersion( *display, *major_version_return,
*minor_version_return);
```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```
int XeviGetVisualInfo( *display, *visual, n_visual, **evi_return,
*n_info_return);
```

[illegible]

[illegible]

[illegible]

[illegible]

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