5.68. Video Display Device Information Module
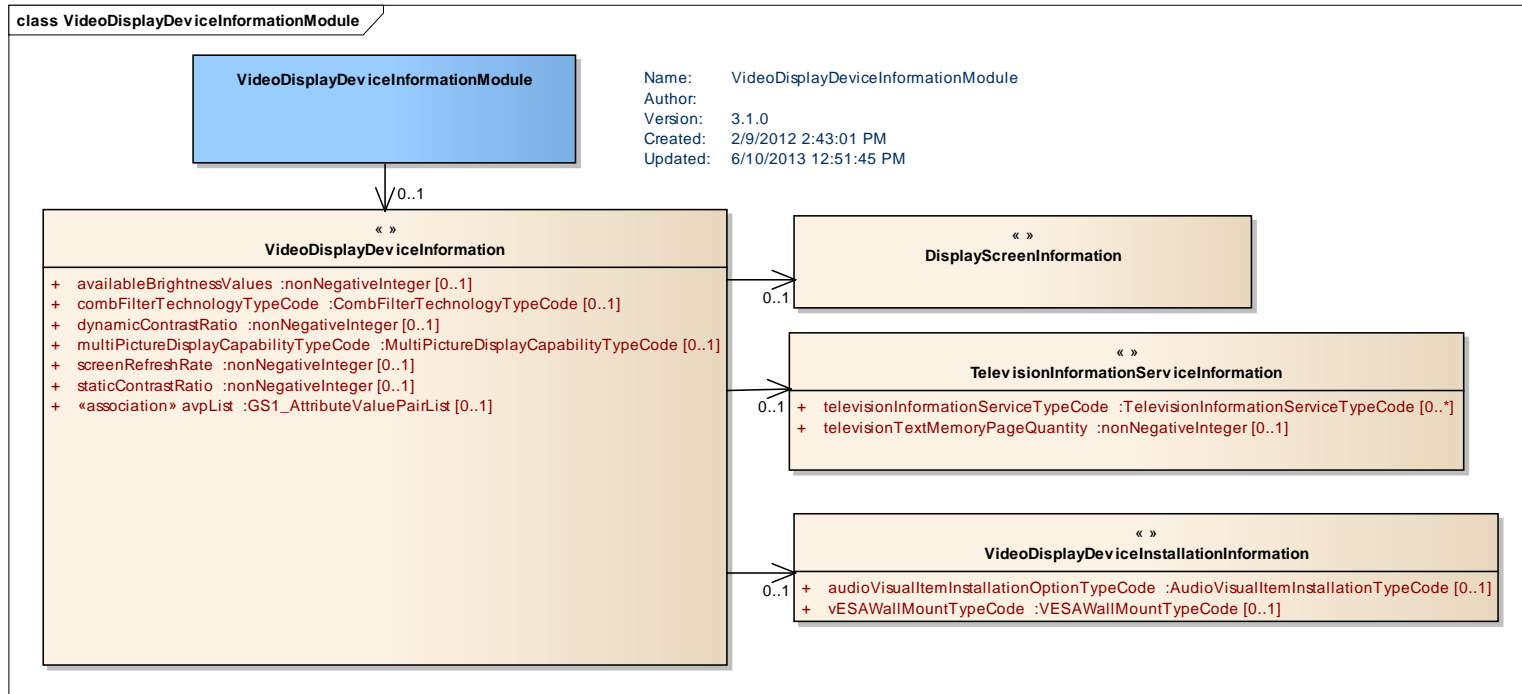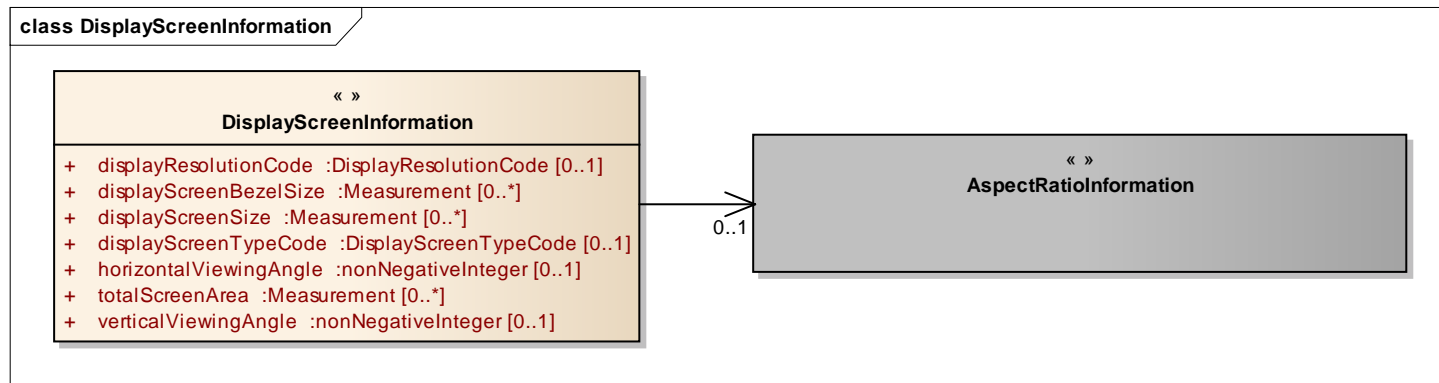

content	attribute / role	datatype /secondary class	multiplic ity	definition
TelevisionInformat ionServiceInforma tion				A capability of the television to process text information service (subtitled or captioned) for example Teletext, Telidon, Antiope, Fastext.
Attribute	televisionInformation ServiceTypeCode	TelevisionInformati onServiceTypeCod e	0..*	The type of text information services the unit can process expressed as a code for example ANTIOPE.
Attribute	televisionTextMemory PageQuantity	nonNegativeInteger	0..1	This is the quantity of pages expressed as an integer that the television memory maintains for previously viewed Teletext content.

content	attribute / role	datatype /secondary class	multiplicity	definition
VideoDisplayDeviceInstallationInformation				Installation information for a audio visual item.
Attribute	audioVisualItemInstallationOptionTypeCode	AudioVisualItemInstallationTypeCode	0..1	The way that the unit can be mounted or placed expressed as a code for example CEILING_MOUNT.
Attribute	vESAWallMountTypeCode	VESAWallMountTypeCode	0..1	The type of VESA wall mount the television is compatible with. VESA is a standard bracket which is a universal mount measured by the Video Electronic Standard Association.
VideoDisplayDeviceInformation				Information of the video capabilities of the trade item.
Association		TelevisionInformationServiceInformation	0..1	A capability of the television to process text information service (subtitled or captioned) for example Teletext, Telidon, Antiope, Fastext.
Association		VideoDisplayDeviceInstallationInformation	0..1	Installation information for a audio visual item.
Association		DisplayScreenInformation	0..1	Details on television or monitor screens for a trade item.
Association	avpList	GS1_AttributeValuePairList	0..1	Attribute value pair information.
Attribute	availableBrightnessValues	nonNegativeInteger	0..1	The monitor brightness as a measurement. This is measured in candela per square meter (also known as Nits) or lumens per square meter, and Lux.
Attribute	combFilterTechnologyTypeCode	CombFilterTechnologyTypeCode	0..1	A code depiction the type of software allowing the screen to show fine picture detail from channel broadcast or DVD source for example DIGITAL.
Attribute	dynamicContrastRatio	nonNegativeInteger	0..1	This is the ratio of luminosity of the brightest and darkest colour the system is capable of producing simultaneously over time. In the attribute the integer given is the first number in the ratio which is always to one, i.e. 550:1.
Attribute	multiPictureDisplayCapabilityTypeCode	MultiPictureDisplayCapabilityTypeCode	0..1	The type of ability to simultaneously display multiple viewing windows on the same screen expressed as a code for example PICTURE_AND_TEXT.
Attribute	screenRefreshRate	nonNegativeInteger	0..1	This is defined as the number of times a display's image is repainted or refreshed in per second measured in Hertz.

content	attribute / role	datatype /secondary class	multiplicity	definition
Attribute	staticContrastRatio	nonNegativeInteger	0..1	This is the ratio of luminosity of the brightest and darkest colour the system is capable of producing simultaneously at any instance of time. In the attribute the integer given is the first number in the ratio which is always to one, i.e. 550:1.
VideoDisplayDeviceInformationModule				A module containing Information of the capabilities of a trade item that displays visual images for example a television or a computer monitor.
Association		VideoDisplayDeviceInformation	0..1	Information of the video capabilities of the trade item.

class DisplayScreenInformation

« »
DisplayScreenInformation

+ displayResolutionCode :DisplayResolutionCode [0..1]
+ displayScreenBezelSize :Measurement [0..*]
+ displayScreenSize :Measurement [0..*]
+ displayScreenTypeCode :DisplayScreenTypeCode [0..1]
+ horizontalViewingAngle :nonNegativeInteger [0..1]
+ totalScreenArea :Measurement [0..*]
+ verticalViewingAngle :nonNegativeInteger [0..1]

« »
AspectRatioInformation

0..1

content	attribute / role	datatype /secondary class	multiplicity	definition
DisplayScreenInformation				Details on television or monitor screens for a trade item.
Association		AspectRatioInformation	0..1	Aspect ratio information for a display screen.
Attribute	displayResolutionCode	DisplayResolutionCode	0..1	The display resolution of a television or computer display. This typically refers to the number of distinct pixels in each dimension that can be displayed for example 720x480, 1680x1050, etc.
Attribute	displayScreenBezelSize	Measurement	0..*	The measurement from the edge of physical screen to the frame.
Attribute	displayScreenSize	Measurement	0..*	The viewable display/screen size of the product expressed as a measurement (inches or centimetres).

content	attribute / role	datatype /secondary class	multiplicity	definition
Attribute	displayScreenTypeCode	DisplayScreenTypeCode	0..1	The type of output device for presentation of visual information.
Attribute	horizontalViewingAngle	nonNegativeInteger	0..1	The maximum angle that a picture can be viewed without distortion in the horizontal orientation expressed in degrees.
Attribute	totalScreenArea	Measurement	0..*	The area of a television or monitor screen typically measured as viewable screen height by viewable screen width.
Attribute	verticalViewingAngle	nonNegativeInteger	0..1	The maximum angle that a picture can be viewed without distortion in the vertical orientation expressed in degrees.

class code

GS1Code «dataType» **CombFilterTechnologyTypeCode**	*GS1Code* «dataType» **DisplayResolutionCode**	*GS1Code* «dataType» **DisplayScreenTypeCode**	*GS1Code* «dataType» **AudioVisualItemInstallationTypeCode**
GS1Code «dataType» **MultiPictureDisplayCapabilityTypeCode**	*GS1Code* «dataType» **TelevisionInformationServiceTypeCode**	*GS1Code* «dataType» **VESAWallMountTypeCode**	