

# A guide to Crystal Vision's product XML files

(Products with a red background are no longer being sold by Crystal Vision)

| File name          | Product name                | Product description  |
|--------------------|-----------------------------|--|
| 19-Adca412.xml     | ADCA412                     | Analogue audio to AES converter                                |
| 21-Daca214.xml     | DACA214                     | AES to analogue audio converter                                |
| 23-GPI.xml         | GPI36                       | GPI card   |
| 27-Vda210r.xml     | VDA210R                     | Analogue video distribution amplifier                          |
| 44-Aada416Fr.xml   | AADA416FR                   | Analogue audio distribution amplifier                          |
| 46-EmDec200.xml    | EMDEC-200                   | PAL/NTSC or Y/C to SDI embedding decoder                       |
| 54-VividHd.xml     | ViViD HD                    | HD/SD video delay  |
| 58-Demon2.xml      | Demon 2                     | SDI to analogue de-embedding monitor                           |
| 60-LKeyHd.xml      | LKEY HD                     | HD/SD linear keyer   |
| 64-RefGen.xml      | REFGEN                      | Analogue and digital black generator                           |
| 67-SynHd.xml       | SYN HD                      | HD/SD synchroniser   |
| 72-QDown.xml       | Q-Down123 and Q-Down183     | HD/SD broadcast down converter and DA                          |
| 74-Addec210.xml    | ADDEC-210                   | Analogue to SDI decoding converter                             |
| 77-AllDac.xml      | ALLDAC                      | SDI to analogue encoding converter with distribution amplifier |
| 79-QDownA.xml      | Q-Down-A                    | HD/SD broadcast down converter and DA                          |
| 82-ClipNKey.xml    | Clip N Key V121 and V221    | HD/SD clip and sting store                                     |
| 83-MultiLogo.xml   | MultiLogo V130 and V430     | HD/SD logo keyer   |
| 87-QDownAafd.xml   | Q-Down-A-AFD                | HD/SD broadcast down converter and DA                          |
| 91-VividHdPlus.xml | ViViD HD-20 and ViViD HD-40 | HD/SD long video delays  |
| 95-Sw8033g.xml     | SW803 3G                    | 3G/HD/SD 8 x 3 crosspoint routing switch                       |
| 100-Vda110rHd.xml  | VDA110R HD                  | Analogue video distribution amplifier                          |
| 101-Sw2213g.xml    | SW221 3G                    | 3G/HD/SD 2 x 2 routing switch                                  |

| <b>File name</b>          | <b>Product name</b>   | <b>Product description</b>   |
|---------------------------|-----------------------|--|
| 102-SmartSwitch3g.xml     | Smart Switch 3G       | 3G/HD/SD 2 x 2 intelligent routing switch                                    |
| 105-QDown3gA.xml          | Q-Down-A 3G           | 3G/HD/SD broadcast down converter and DA                                     |
| 106-Dual3gDL.xml          | Dual 3G-DL            | Single link to dual link converter   |
| 107-Frx3g.xml             | FRX 3G                | Fibre optic to 3G/HD/SD receiver   |
| 108-Ftx3g.xml             | FTX 3G and FTX-L 3G   | 3G/HD/SD to fibre optic transmitters   |
| 109-DualDL3g.xml          | Dual DL-3G            | Dual link to single link converter   |
| 110-QDown3gAt.xml         | Q-Down-AT 3G          | 3G/HD/SD broadcast down converter and DA                                     |
| 111-CoCo3g.xml            | CoCo 3G               | 3G/HD/SD colour corrector and legaliser                                      |
| 129-SynnerE3g.xml         | SYNNER-E 3G           | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder (AES only) |
| 130-SynnerE3gTandem.xml   | TANDEM 3G             | 3G/HD/SD audio embedder/de-embedder (AES only)                               |
| 131-UpDown3gAfd.xml       | Up-Down-AFD 3G        | 3G/HD/SD up/down/cross converter   |
| 133-3gDa105r.xml          | 3GDA105R and 3GDA111R | 3G/HD/SD distribution amplifier  |
| 134-UpDown3gA.xml         | Up-Down-A 3G          | 3G/HD/SD up/down/cross converter   |
| 135-UpDown3g.xml          | Up-Down 3G            | 3G/HD/SD up/down/cross converter   |
| 136-QDown3gAtg.xml        | Q-Down-ATG 3G         | 3G/HD/SD broadcast down converter and DA                                     |
| 137-QDown3gAg.xml         | Q-Down-AG 3G          | 3G/HD/SD broadcast down converter and DA                                     |
| 138-UpDown3gArc20Mc.xml   | ARC-20MC              | Aspect ratio converter   |
| 139-UpDown3gAt.xml        | Up-Down-AT 3G         | 3G/HD/SD up/down/cross converter   |
| 140-SafeSwitch3g.xml      | Safe Switch 3G        | 3G/HD/SD 2 x 2 fail-safe routing switch                                      |
| 141-UpDown3gAtx.xml       | Up-Down-ATX 3G        | 3G/HD/SD up/down/cross converter   |
| 142-TrilogyChangeOver.xml | Trilogy Mediator      | [Trilogy product]  |
| 143-UpDown3gAtxs.xml      | Up-Down-ATXS 3G       | 3G/HD/SD synchronising up/down/cross converter                               |
| 144-UpDown3gAts.xml       | Up-Down-ATS 3G        | 3G/HD/SD synchronising up/down/cross converter                               |
| 145-UpDown3gAfds.xml      | Up-Down-AFDS 3G       | 3G/HD/SD synchronising up/down/cross converter                               |

| File name                     | Product name   | Product description                            |
|-------------------------------|--|--|
| 146-UpDown3gAs.xml            | Up-Down-AS 3G  | 3G/HD/SD synchronising up/down/cross converter |
| 148-SynnerE3gAvDelay.xml      | AVDELAY 3G   | 3G/HD/SD audio/video delay                     |
| 150-FrameMon.xml              | Indigo frames  | Indigo frames                                  |
| 151-FramePsu.xml              | Power supplies   | Power supplies                                 |
| 154-UpDown3gSynA.xml          | SYN-A 3G   | 3G/HD/SD synchroniser                          |
| 155-UpDown3gSyn.xml           | SYN 3G   | 3G/HD/SD synchroniser                          |
| 158-UpDown3gSyn103.xml        | SYN103   | SD synchroniser                                |
| 159-Safire3.xml               | Safire 3   | 3G/HD/SD chroma keyer                          |
| 161-Vivid3g.xml               | ViViD 3G   | 3G/HD/SD video delay                           |
| 162-Vivid3gs.xml              | ViViD 3GS  | 3G/HD/SD synchronising video delay             |
| 163-Vivid3g20.xml             | ViViD 3G-20  | 3G/HD/SD long video delay                      |
| 164-Vivid3gs20.xml            | ViViD 3GS-20   | 3G/HD/SD synchronising long video delay        |
| 165-Tandem310FrNoneRrNone.xml | TANDEM 310 (no piggyback in front position, no piggyback in rear position) | 3G/HD/SD audio embedder/de-embedder            |
| 166-Tandem310FrNoneRrAip.xml  | TANDEM 310 (no piggyback in front position, 3G-AIP2 in rear position)      | 3G/HD/SD audio embedder/de-embedder            |
| 167-Tandem310FrAipRrNone.xml  | TANDEM 310 (3G-AIP2 in front position, no piggyback in rear position)      | 3G/HD/SD audio embedder/de-embedder            |
| 168-Tandem310FrAipRrAip.xml   | TANDEM 310 (3G-AIP2 in front position, 3G-AIP2 in rear position)           | 3G/HD/SD audio embedder/de-embedder            |
| 169-Tandem310FrNoneRrAop.xml  | TANDEM 310 (no piggyback in front position, 3G-AOP2 in rear position)      | 3G/HD/SD audio embedder/de-embedder            |
| 170-Tandem310FrAopRrNone.xml  | TANDEM 310 (3G-AOP2 in front position, no piggyback in rear position)      | 3G/HD/SD audio embedder/de-embedder            |
| 171-Tandem310FrAopRrAop.xml   | TANDEM 310 (3G-AOP2 in front position, 3G-AOP2 in rear position)           | 3G/HD/SD audio embedder/de-embedder            |
| 172-Tandem310FrNoneRrDiop.xml | TANDEM 310 (no piggyback in front position, DIOP4 in rear position)        | 3G/HD/SD audio embedder/de-embedder            |
| 173-Tandem310FrDiopRrNone.xml | TANDEM 310 (DIOP4 in front position, no piggyback in rear position)        | 3G/HD/SD audio embedder/de-embedder            |
| 174-Tandem310FrDiopRrDiop.xml | TANDEM 310 (DIOP4 in front position, DIOP4 in rear position)               | 3G/HD/SD audio embedder/de-embedder            |
| 176-Tandem310FrAipRrAop.xml   | TANDEM 310 (3G-AIP2 in front position, 3G-AOP2 in rear position)           | 3G/HD/SD audio embedder/de-embedder            |
| 178-Tandem310FrDiopRrAop.xml  | TANDEM 310 (DIOP4 in front position, 3G-AOP2 in rear position)             | 3G/HD/SD audio embedder/de-embedder            |

| File name                         | Product name  | Product description   |
|-----------------------------------|---|---|
| 180-Tandem310FrDiopRrAip.xml      | TANDEM 310 (DIOP4 in front position, 3G-AIP2 in rear position)                            | 3G/HD/SD audio embedder/de-embedder                               |
| 181-Tandem310DoIDFrNoneRrNone.xml | TANDEM 310 (Dolby decoder, no piggyback in front position, no piggyback in rear position) | 3G/HD/SD audio embedder/de-embedder                               |
| 183-Tandem310DoIDFrAipRrNone.xml  | TANDEM 310 (Dolby decoder, 3G-AIP2 in front position, no piggyback in rear position)      | 3G/HD/SD audio embedder/de-embedder                               |
| 186-Tandem310DoIDFrAopRrNone.xml  | TANDEM 310 (Dolby decoder, 3G-AOP2 in front position, no piggyback in rear position)      | 3G/HD/SD audio embedder/de-embedder                               |
| 187-Tandem310DoIDFrAopRrAop.xml   | TANDEM 310 (Dolby decoder, 3G-AOP2 in front position, 3G-AOP2 in rear position)           | 3G/HD/SD audio embedder/de-embedder                               |
| 189-Tandem310DoIDFrDiopRrNone.xml | TANDEM 310 (Dolby decoder, DIOP4 in front position, no piggyback in rear position)        | 3G/HD/SD audio embedder/de-embedder                               |
| 190-Tandem310DoIDFrDiopRrDiop.xml | TANDEM 310 (Dolby decoder, DIOP4 in front position, DIOP4 in rear position)               | 3G/HD/SD audio embedder/de-embedder                               |
| 191-LKeySqueeze.xml               | LKEY-SQZ  | 3G/HD/SD squeeze back keyer                                       |
| 192-Tandem310DoIDFrAipRrAop.xml   | TANDEM 310 (Dolby decoder, 3G-AIP2 in front position, 3G-AOP2 in rear position)           | 3G/HD/SD audio embedder/de-embedder                               |
| 193-Vivid3gt20.xml                | ViViD 3GT-20  | 3G/HD/SD long video delay which passes timecode without delay     |
| 194-Tandem310DoIDFrDiopRrAop.xml  | TANDEM 310 (Dolby decoder, DIOP4 in front position, 3G-AOP2 in rear position)             | 3G/HD/SD audio embedder/de-embedder                               |
| 229-Synner310FrNoneRrNone.xml     | SYNNER 310 (no piggyback in front position, no piggyback in rear position)                | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 231-Synner310FrAipRrNone.xml      | SYNNER 310 (3G-AIP2 in front position, no piggyback in rear position)                     | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 232-Synner310FrAipRrAip.xml       | SYNNER 310 (3G-AIP2 in front position, 3G-AIP2 in rear position)                          | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 234-Synner310FrAopRrNone.xml      | SYNNER 310 (3G-AOP2 in front position, no piggyback in rear position)                     | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 235-Synner310FrAopRrAop.xml       | SYNNER 310 (3G-AOP2 in front position, 3G-AOP2 in rear position)                          | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 237-Synner310FrDiopRrNone.xml     | SYNNER 310 (DIOP4 in front position, no piggyback in rear position)                       | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 238-Synner310FrDiopRrDiop.xml     | SYNNER 310 (DIOP4 in front position, DIOP4 in rear position)                              | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 240-Synner310FrAipRrAop.xml       | SYNNER 310 (3G-AIP2 in front position, 3G-AOP2 in rear position)                          | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 242-Synner310FrDiopRrAop.xml      | SYNNER 310 (DIOP4 in front position, 3G-AOP2 in rear position)                            | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 244-Synner310FrDiopRrAip.xml      | SYNNER 310 (DIOP4 in front position, 3G-AIP2 in rear position)                            | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 250-Synner310DoIDFrNoneRrNone.xml | SYNNER 310 (Dolby decoder, no piggyback in front position, no piggyback in rear position) | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |

| File name                         | Product name   | Product description   |
|-----------------------------------|--|---|
| 251-Synner310DoIDFrAipRrNone.xml  | SYNNER 310 (Dolby decoder, 3G-AIP2 in front position, no piggyback in rear position) | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 252-Synner310DoIDFrAopRrNone.xml  | SYNNER 310 (Dolby decoder, 3G-AOP2 in front position, no piggyback in rear position) | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 253-Synner310DoIDFrAopRrAop.xml   | SYNNER 310 (Dolby decoder, 3G-AOP2 in front position, 3G-AOP2 in rear position)      | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 254-Synner310DoIDFrDiopRrNone.xml | SYNNER 310 (Dolby decoder, DIOP4 in front position, no piggyback in rear position)   | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 255-Synner310DoIDFrDiopRrDiop.xml | SYNNER 310 (Dolby decoder, DIOP4 in front position, DIOP4 in rear position)          | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 256-Synner310DoIDFrAipRrAop.xml   | SYNNER 310 (Dolby decoder, 3G-AIP2 in front position, 3G-AOP2 in rear position)      | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 257-Synner310DoIDFrDiopRrAop.xml  | SYNNER 310 (Dolby decoder, DIOP4 in front position, 3G-AOP2 in rear position)        | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 258-Tandem320FrNoneRrNone.xml     | TANDEM 320 (no piggyback in front position, no piggyback in rear position)           | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 259-Tandem320FrAipRrNone.xml      | TANDEM 320 (3G-AIP2 in front position, no piggyback in rear position)                | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 260-Tandem320FrAipRrAip.xml       | TANDEM 320 (3G-AIP2 in front position, 3G-AIP2 in rear position)                     | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 261-Tandem320FrAopRrNone.xml      | TANDEM 320 (3G-AOP2 in front position, no piggyback in rear position)                | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 262-Tandem320FrAopRrAop.xml       | TANDEM 320 (3G-AOP2 in front position, 3G-AOP2 in rear position)                     | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 263-Tandem320FrDiopRrNone.xml     | TANDEM 320 (DIOP4 in front position, no piggyback in rear position)                  | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 264-Tandem320FrDiopRrDiop.xml     | TANDEM 320 (DIOP4 in front position, DIOP4 in rear position)                         | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 265-Tandem320FrAipRrAop.xml       | TANDEM 320 (3G-AIP2 in front position, 3G-AOP2 in rear position)                     | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 266-Tandem320FrDiopRrAop.xml      | TANDEM 320 (DIOP4 in front position, 3G-AOP2 in rear position)                       | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 267-Tandem320FrDiopRrAip.xml      | TANDEM 320 (DIOP4 in front position, 3G-AIP2 in rear position)                       | 3G/HD/SD dual channel audio embedder/de-embedder                  |
| 268-MultiLogoV131V431.xml         | MultiLogo V131 and V431  | HD/SD logo keyer  |
| 269-MultiLogoV132V432.xml         | MultiLogo V132 and V432  | HD/SD logo keyer  |
| 270-Lkey3.xml                     | LKEY 3   | 3G/HD/SD linear keyer   |
| 275-3gDa204r.xml                  | 3GDA204R and 3GDA210R  | 3G/HD/SD distribution amplifier                                   |
| 276-ADP310FrAipRrAop.xml          | ADP 310 (3G-AIP2 in front position, 3G-AOP2 in rear position)                        | Audio delay and processor (configured for analogue audio)         |

| File name                         | Product name  | Product description   |
|-----------------------------------|---|---|
| 277-ADP310FrDiopRrDiop.xml        | ADP 310 (DIOP4 in front position, DIOP4 in rear position)                                 | Audio delay and processor (configured for digital audio)          |
| 279-Synner310DoIEFrNoneRrNone.xml | SYNNER 310 (Dolby encoder, no piggyback in front position, no piggyback in rear position) | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 281-Safire3Xpress.xml             | Safire 3 Xpress   | 3G/HD/SD chroma keyer   |
| 284-WatermarkInserter.xml         | WM-INS1   | HD/SD watermark inserter  |
| 2008-UpDownVfAtxs.xml             | UP-DOWN-ATXS-VF   | 3G/HD/SD synchronising up/down/cross converter                    |
| 2021-UpDownVfA.xml                | UP-DOWN-A-VF  | 3G/HD/SD up/down/cross converter                                  |
| 2022-MarbleWebKey.xml             | M-WEBKEY  | IP/SDI web page keyer app   |
| 2024-UpDownVfAtx.xml              | UP-DOWN-ATX-VF  | 3G/HD/SD up/down/cross converter                                  |
| 2025-UpDownVfAs.xml               | UP-DOWN-AS-VF   | 3G/HD/SD synchronising up/down/cross converter                    |
| 2026-MarbleCoCo2.xml              | M-COCO-2  | IP/SDI dual channel colour corrector app                          |
| 2027-MarbleKey.xml                | M-KEY   | IP/SDI linear keyer app   |
| 2031-MarblePictureInPicture.xml   | M-PIP   | IP/SDI picture-in-picture device app                              |
| 2032-MarbleGwSdiIp6.xml           | M-GWSDIIP-6   | SDI to IP gateway app   |
| 2033-MarbleSafire.xml             | M-SAFIRE  | IP/SDI chroma keyer app   |
| 2034-MarbleGwIpSdi6.xml           | M-GWIIPSDI-6  | IP to SDI gateway app   |
| 2035-MarbleSafeSwitch2.xml        | M-SAFESWITCH-2  | IP/SDI dual channel routing switch app                            |
| 2036-MarbleGwIpIp6.xml            | M-GWIPIP-6  | IP to IP translator app   |
| 2038-Tandem10VfFrAipRrAip.xml     | TANDEM10-VF (3G-AIP2 in front position, 3G-AIP2 in rear position)                         | 3G/HD/SD audio embedder/de-embedder                               |
| 2039-Tandem10VfFrAipRrAop.xml     | TANDEM10-VF (3G-AIP2 in front position, 3G-AOP2 in rear position)                         | 3G/HD/SD audio embedder/de-embedder                               |
| 2040-Tandem10VfFrAipRrNone.xml    | TANDEM10-VF (3G-AIP2 in front position, no piggyback in rear position)                    | 3G/HD/SD audio embedder/de-embedder                               |
| 2041-Tandem10VfFrAopRrAop.xml     | TANDEM10-VF (3G-AOP2 in front position, 3G-AOP2 in rear position)                         | 3G/HD/SD audio embedder/de-embedder                               |
| 2042-Tandem10VfFrAopRrNone.xml    | TANDEM10-VF (3G-AOP2 in front position, no piggyback in rear position)                    | 3G/HD/SD audio embedder/de-embedder                               |
| 2043-Tandem10VfFrDiopRrAip.xml    | TANDEM10-VF (DIOP4 in front position, 3G-AIP2 in rear position)                           | 3G/HD/SD audio embedder/de-embedder                               |
| 2044-Tandem10VfFrDiopRrAop.xml    | TANDEM10-VF (DIOP4 in front position, 3G-AOP2 in rear position)                           | 3G/HD/SD audio embedder/de-embedder                               |

| File name                       | Product name  | Product description   |
|---------------------------------|---|---|
| 2045-Tandem10VfFrDiopRrDiop.xml | TANDEM10-VF (DIOP4 in front position, DIOP4 in rear position)               | 3G/HD/SD audio embedder/de-embedder                               |
| 2046-Tandem10VfFrDiopRrNone.xml | TANDEM10-VF (DIOP4 in front position, no piggyback in rear position)        | 3G/HD/SD audio embedder/de-embedder                               |
| 2047-Tandem10VfFrNoneRrNone.xml | TANDEM10-VF (no piggyback in front position, no piggyback in rear position) | 3G/HD/SD audio embedder/de-embedder                               |
| 2071-SynnerVfFrAipRrAip.xml     | SYNNER-VF (3G-AIP2 in front position, 3G-AIP2 in rear position)             | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2072-SynnerVfFrAipRrAop.xml     | SYNNER-VF (3G-AIP2 in front position, 3G-AOP2 in rear position)             | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2073-SynnerVfFrAipRrNone.xml    | SYNNER-VF (3G-AIP2 in front position, no piggyback in rear position)        | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2074-SynnerVfFrAopRrAop.xml     | SYNNER-VF (3G-AOP2 in front position, 3G-AOP2 in rear position)             | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2075-SynnerVfFrAopRrNone.xml    | SYNNER-VF (3G-AOP2 in front position, no piggyback in rear position)        | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2076-SynnerVfFrDiopRrAip.xml    | SYNNER-VF (DIOP4 in front position, 3G-AIP2 in rear position)               | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2077-SynnerVfFrDiopRrAop.xml    | SYNNER-VF (DIOP4 in front position, 3G-AOP2 in rear position)               | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2078-SynnerVfFrDiopRrDiop.xml   | SYNNER-VF (DIOP4 in front position, DIOP4 in rear position)                 | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2079-SynnerVfFrDiopRrNone.xml   | SYNNER-VF (DIOP4 in front position, no piggyback in rear position)          | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2080-SynnerVfFrNoneRrNone.xml   | SYNNER-VF (no piggyback in front position, no piggyback in rear position)   | 3G/HD/SD synchroniser, tracking audio delay, embedder/de-embedder |
| 2098-MarbleCleanIt.xml          | M-CLEANIT   | IP/SDI profanity delay app  |
| 2100-3gDaVf.xml                 | 3GDA-VF   | 3G/HD/SD distribution amplifier                                   |
| 2101-FrxVf.xml                  | FRX-VF  | Fibre optic to 3G/HD/SD receiver                                  |
| 2102-FtxVf.xml                  | FTX-VF  | 3G/HD/SD to fibre optic transmitter                               |
| 2103-AadaVf.xml                 | AADA-VF   | Analogue audio distribution amplifier                             |
| 2104-DadaVf.xml                 | DADA-VF   | Digital audio distribution amplifier                              |
| 2105-VdaVf.xml                  | VDA-VF  | Analogue video distribution amplifier                             |
| 2106-FrameMonVf.xml             | Vision frame  | Vision frame  |
| 2108-MarbleVivid400-2.xml       | M-VIVID400-2  | IP/SDI dual channel video delay app                               |
| 2109-MarbleVivid800.xml         | M-VIVID800  | IP/SDI video delay app  |

| <b>File name</b>            | <b>Product name</b> | <b>Product description</b>  |
|-----------------------------|---------------------|---|
| 2110-MarbleVivid200-2.xml   | M-VIVID200-2        | IP/SDI dual channel video delay app   |
| 2111-MarbleVivid100-3.xml   | M-VIVID100-3        | IP/SDI triple channel video delay app   |
| 2113-MarbleSafeSwitch2L.xml | M-SAFESWITCH-2L     | IP/SDI dual channel routing switch and EBU R 103 legaliser app  |
| CrystalVision.xsd           | Not applicable      | Outlines and defines the various elements for protocol control, such as giving the max and min values that can be set |

Last updated 26<sup>th</sup> May 2022

(Products with a red background are no longer being sold by Crystal Vision)