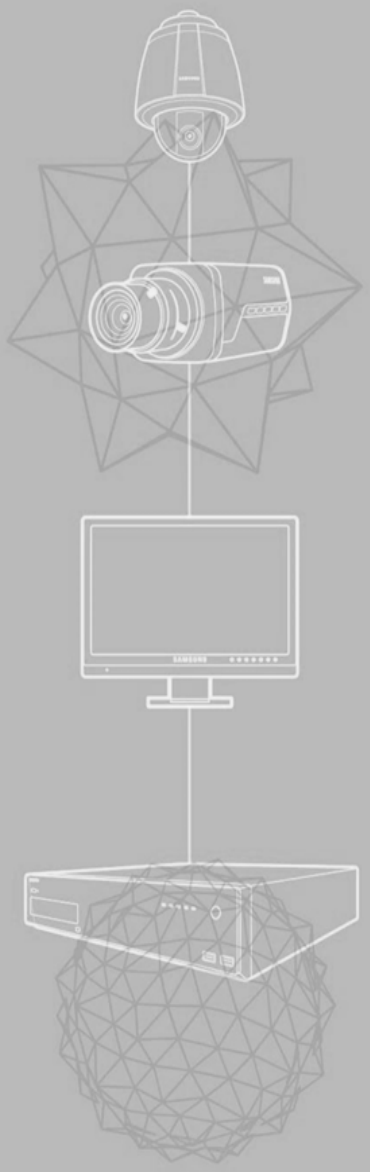
Hanwha Techwin

Hanwha Techwin Visio Shape User Guide

Explain how to use the Shapes of Hanwha Techwin devices for Microsoft Visio program.



07-2017

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Getting Started

Microsoft Visio is a common program for network system design. Hanwha Techwin provides shape files of Hanwha Techwin devices to design the network system included surveillance devices. With Hanwha Techwin shapes, network system designer can add devices to network system diagram and get the FoV, pixel density and other information of devices easily.

➢ Microsoft Visio

It is a diagramming and vector graphics application. It helps to design network system diagram easily.

(http://office.microsoft.com/visio)

Functions

1. Files of Shape Folder

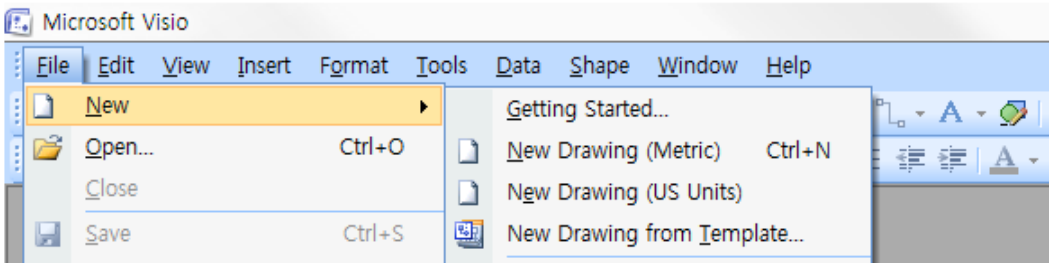
Hanwha Techwin Visio Shape folder contains below 4 files.

- Hanwha Techwin Analogue device Shapes (Metric)
  Shape file for Hanwha Techwin Analog Devices
- Hanwha Techwin NW device Shapes (Metric)
  Shape file for Hanwha Techwin Network Devices
- User guide
- DISCLAIMER

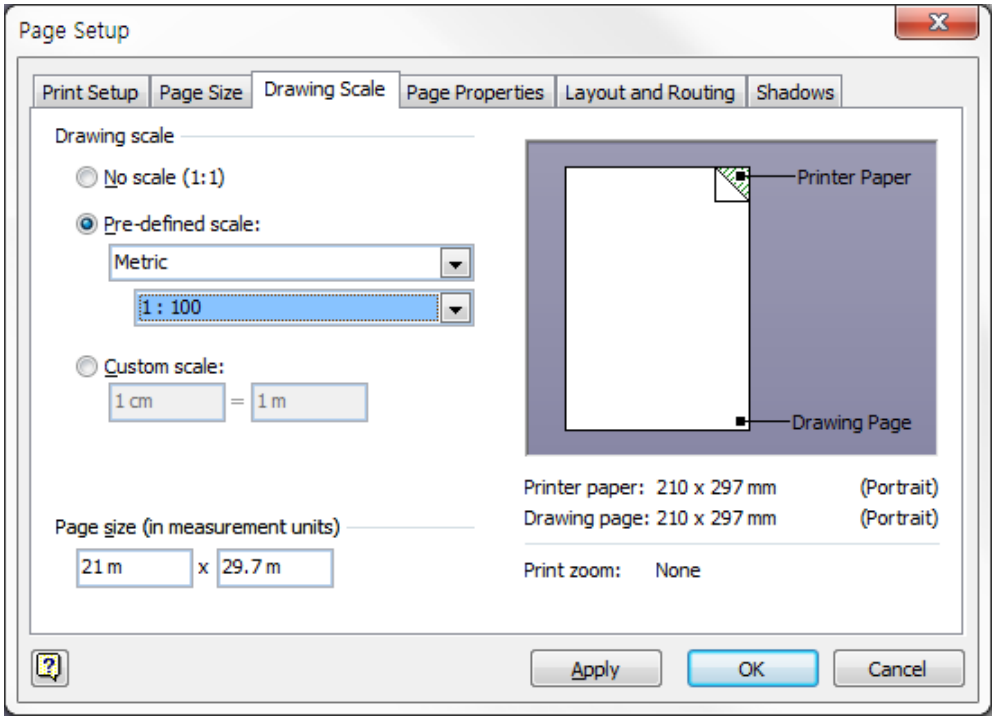
> Copy the shape files into My Shapes folder [My Document > My Shapes] of PC, then you can easy to use shapes on Visio program.

2. Setting Visio Program (in Microsoft Office Visio 2007 version)

1) Execute [Microsoft Visio] program.
2) Create a new drawing by [File > New > New Drawing (Metric)]



3) For setting the drawing scale, open the [Page Setup] dialog by [File > Page Setup] and select the drawing scale on [Drawing Scale] tab. With default setting [No scale (1:1)] of drawing scale, a Hanwha Techwin shape will be too large enough to fill the entire [page].

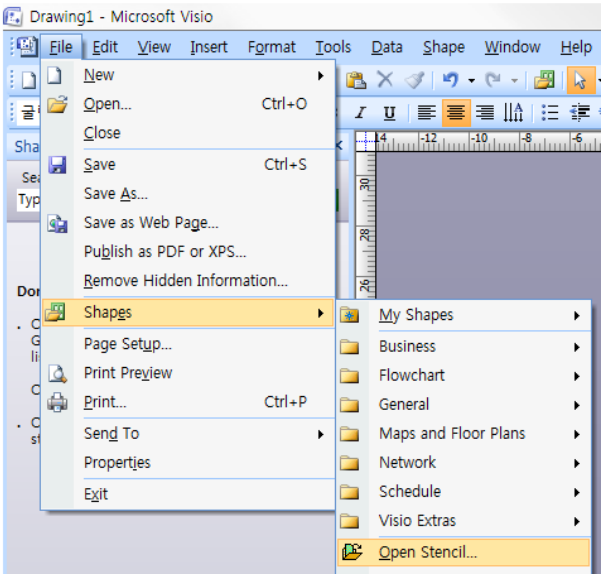


> Scale of Hanwha Techwin Shape is optimized to (1:100) drawing scale.

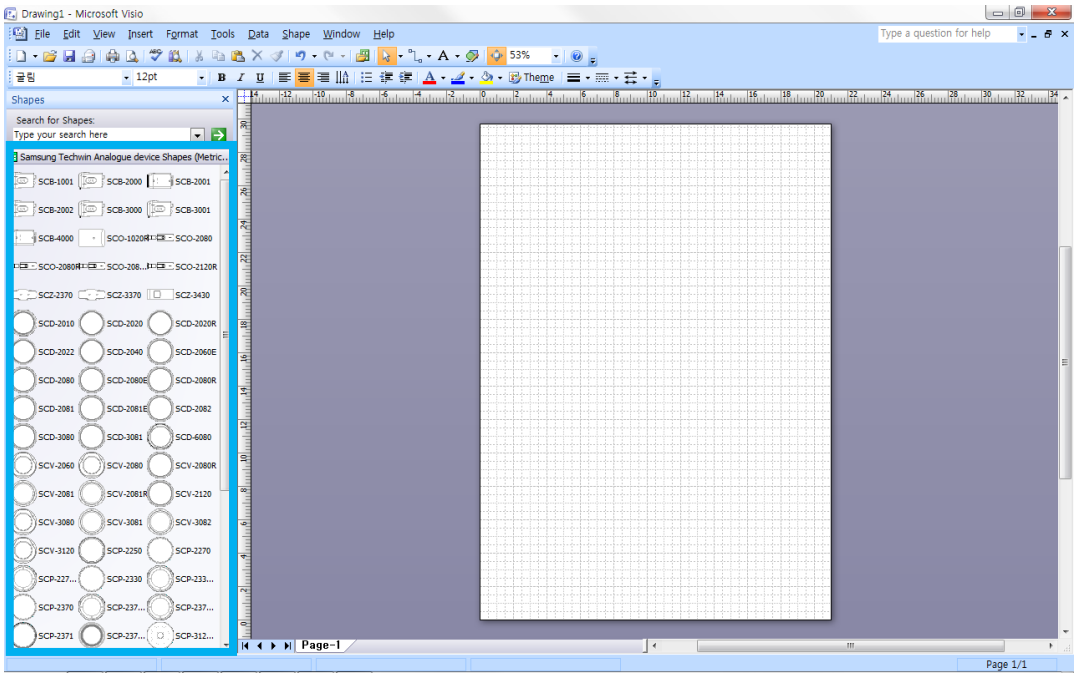
3. Using Shape

1) Open a Hanwha Techwin shape file by [File > Shapes > Open Stencil...].

> If the shape file is in My Shapes folder [My documents > My Shapes] in PC, you can open a shape file by [File > Shapes > My Shapes].

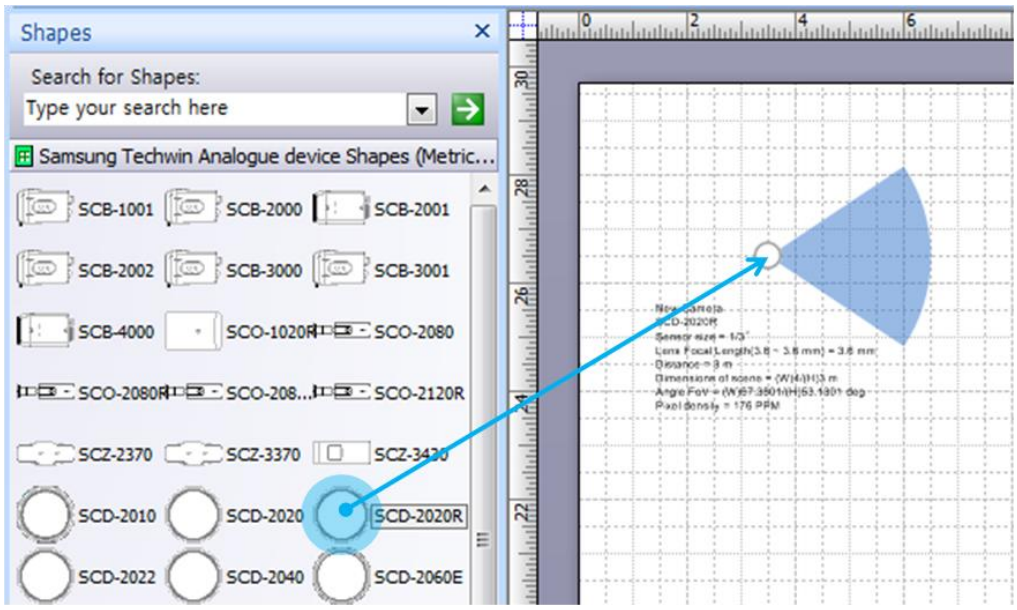


2) Shape group is shown on the left of program.



3) Drag a shape from [Shapes], and drop it onto [Page].

> It displays a camera symbol enlarged by 500%, and you can adjust the scale (100% ~ 20000%) of the symbol by [Shape Data].



4. Setting & Information of Shape

It displays text and other information of each shape on [Page].

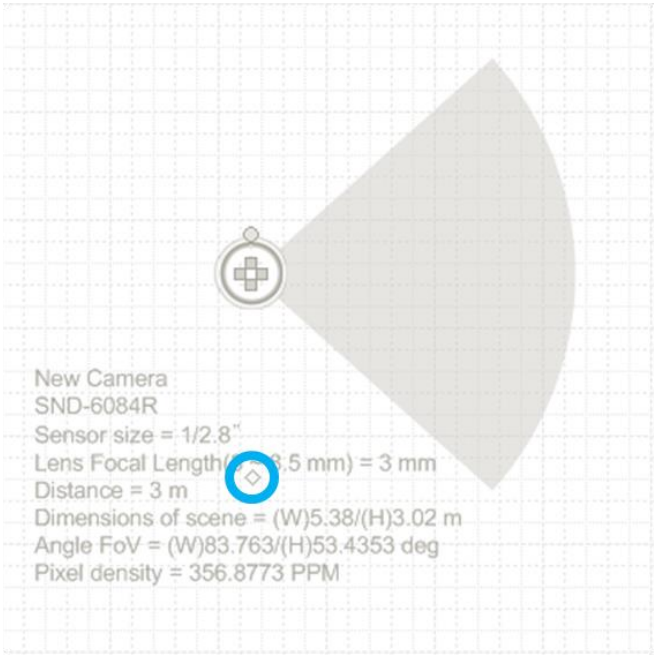
> The setting and information depends on the device model.

➢ Text Information

Display detail information of shape on [Page].

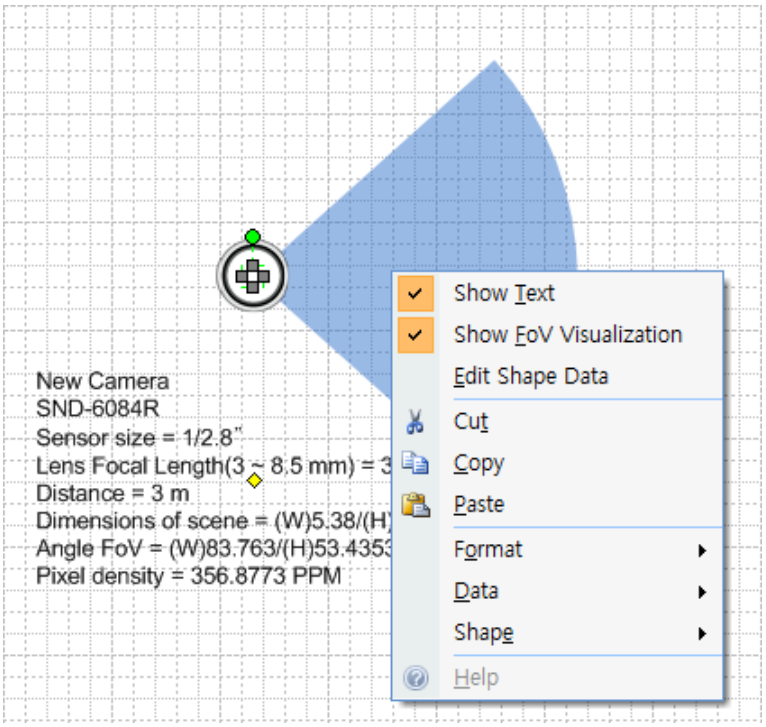
- Moving Text Information

  When you select the shape, there is a yellow handle for rearrangement of text information. You can drag a yellow handle to move the position of text information.



- Hiding/Showing Text Information

  Click the mouse right button, checking [Show Text] item makes showing text and unchecking makes hiding text.

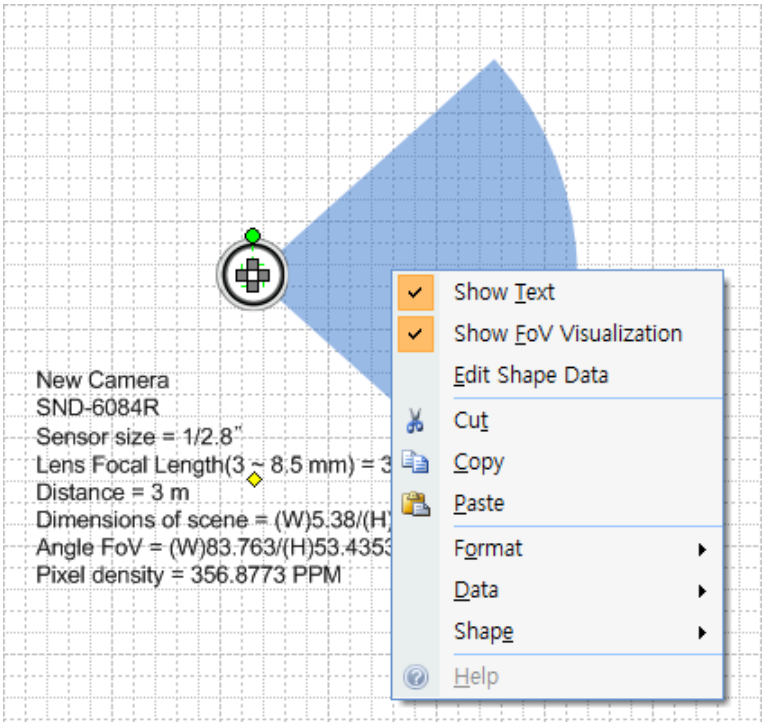


➢ FoV Area

Camera shape which is on [Page] has a FoV [Field of View] area as blue color. The FoV area depends on lens and camera settings, so you can estimate the FoV area with this feature.

- Hiding/Showing FoV area

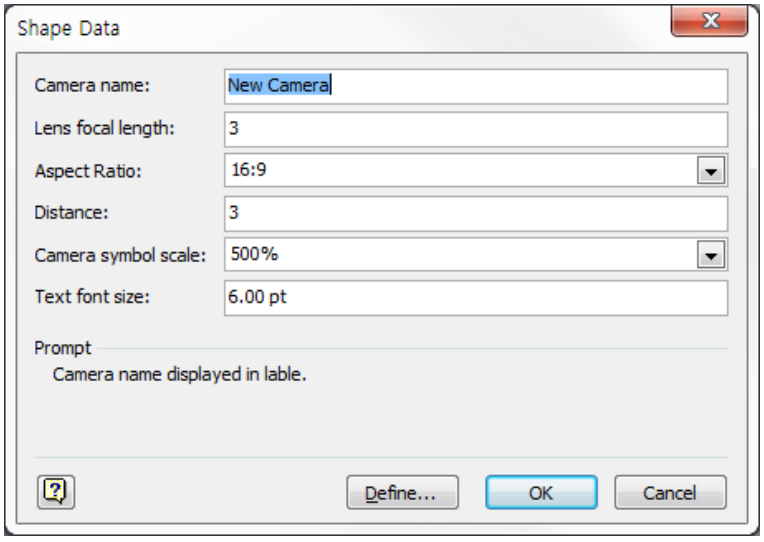
  Click the mouse-right-button, checking [Show FoV Visualization] item makes showing FoV area and unchecking makes hiding text..



➢ Setting Shape Data

You can adjust the data of shape. The text information and FoV area of shape is applied as modified shape data.

Click the mouse right button and select [Edit Shape Data] item, it shows a [Shape Data] dialog. Edit the each option and click [OK] button.



Reference, Visio Shape Supported Products

Network Device	Camera	Box Type	SNB-1001, SNB-3002, SNB-5000, SNB-5001, SNB-5003, SNB-5004, SNB-6003, SNB-6004, SNB-6004F, SNB-6005, SNB-6010, SNB-6010B, SNB-6011, SNB-6011B, SNB-7001, SNB-7002, SNB-7004, SNB-8000, SNB-9000, SNB-S202, SNB-S201 SNZ-5200, SNZ-6320 XNB-6000, XNB-6005, XNB-8000 SNO-1080R, SNO-5080R, SNO-5084R, SNO-6011R, SNO-6084R, SNO-7082R, SNO-8081R, SNO-S202R, SNO-7084R, SNO-L5083R, SNO-L6013R, SNO-L6083R PNO-9080R QNO-6010R, QNO-6020R, QNO-6030R, QNO-6070R, QNO-7010R, QNO-7020R, QNO-7030R, QNO-7080R XNO-6010R, XNO-6020R, XNO-6080R, XNO-6120R, XNO-8020R, XNO-8030R, XNO-8040R, XNO-8080R
		Dome Type	SND-1011, SND-1080, SND-3082, SND-3082F, SND-5010, SND-5011, SND-5061, SND-5080, SND-5080F, SND-5083, SND-5084, SND-5084R, SND-6011R, SND-6083, SND-6084, SND-6084R, SND-7011, SND-7061, SND-7082, SND-7082F, SND-7084, SND-7084R, SND-S202, SND-S201, SND-S202R, SND-L5013, SND-L5083R, SND-L6012, SND-L6013, SND-L6013R, SND-L6083R SNV-1080, SNV-1080R, SNV-3082, SNV-3120, SNV-5010, SNV-5080, SNV-5080R, SNV-5084, SNV-5084R, SNV-6013, SNV-6084, SNV-6084R, SNV-6085R, SNV-6012M, SNV-7080R, SNV-7082, SNV-7084, SNV-7084R, SNV-8080, SNV-8081R, SNV-L5083R, SNV-L6013R, SNV-L6014RM, SNV-L6083R QND-6010R, QND-6020R, QND-6030R, QND-6070R , QND-7010R, QND-7020R, QND-7030R, QND-7080R, PND-9080R, XND-6011F, XND-6020R, XND-8020F, XND-8020R, XND-8030R, XND-8040R PNV-9080R, QNV-6010R, QNV-6020R, QNV-6030R, QNV-6070R , QNV-7010R, QNV-7020R, QNV-7030R, QNV-7080R, XNV-6010, XNV-6020R, XNV-6011, XNV-6120, XNV-6120R, XNV-6080, XNV-6080R, XNV-8020R, XNV-8030R, XNV-8040R, XNV-8080R

		PTZ Type	SNP-3120VH, SNP-3120, SNP-3302, SNP-3302H, SNP-3371TH, SNP-3371H, SNP-3371, SNP-5200, SNP-5200H, SNP-5300, SNP-5300H, SNP-5321, SNP-5321H, SNP-6200, SNP-6200H, SNP-6200RH, SNP-6201, SNP-6201H, SNP-6230RH, SNP-6320, SNP-6320H, SNP-6320RH, SNP-6321, SNP-6321H, SNP-L5233, SNP-L5233H, SNP-L6233, SNP-L6233H, SNP-L6233RH XNP-6120H, XNP-6370RH
	NVR		SRN-470, SRN-472S, SRN-473S, SRN-873S, SRN-1000, SRN-1670D, SRN-1673D, SRN-4000 SRM-872 QRN-410, QRN-810, XRN-410S, XRN-810S, XRN-1610, XRN-1610S, XRN-2010, XRN-2011, PRN-4011
Analog Device	Camera	Box Type	SCB-1000, SCB-1001, SCB-2000, SCB-2001, SCB-2002, SCB-2004, SCB-2005, SCB-3000, SCB-3001, SCB-3020, SCB-4000, SCB-5000, SCB-5003, SCB-5005, SCB-6000, SCB-6001, SCB-6003, SCB-2010(*), SCB-3021(*) SCO-1020R, SCO-2080, SCO-2080R, SCO-2080RH, SCO-2081R, SCO-2120R, SCO-3080R, SCO-5083R, SCO-6023R, SCO-6083R SCZ-2250, SCZ-2273, SCZ-2370, SCZ-2373, SCZ-3250, SCZ-3370, SCZ-3430 HCB-6001
		Dome Type	SCD-1020R, SCD-2010, SCD-2010F, SCD-2010R, SCD-2020, SCD-2020R, SCD-2022, SCD-2022R, SCD-2040, SCD-2042R, SCD-2060E, SCD-2080, SCD-2080E, SCD-2080R, SCD-2081, SCD-2081E, SCD-2082, SCD-3080, SCD-3081, SCD-3083, SCD-5080, SCD-5082, SCD-5083, SCD-5083R, SCD-6021, SCD-6080, SCD-6081R, SCD-6023R, SCD-6083R SCV-2010F, SCV-2060, SCV-2080, SCV-2080R, SCV-2081, SCV-2081R, SCV-2082R, SCV-2120, SCV-3080, SCV-3081, SCV-3082, SCV-3083, SCV-3120, SCV-5082, SCV-5083, SCV-5083R, SCV-5085, SCV-6023R, SCV-6083R
		PTZ Type	HCP-6320, HCP-6320H, SCP-2120, SCP-2250, SCP-2270, SCP-2273, SCP-2273H, SCP-2270H, SCP-2330, SCP-2330H, SCP-2370, SCP-2370H, SCP-2370TH, SCP-2371, SCP-2371H, SCP-2373, SCP-2373H, SCP-2430, SCP-2430H, SCP-3120, SCP-3120VH, SCP-3250, SCP-3250H, SCP-3370, SCP-3370H, SCP-3370TH, SCP-3371, SCP-3371H, SCP-3430, SCP-3430H, SCP-2250H(*), SCP-2430H(*) SCU-2370

		UTP Type	SUB-2000 SUD-2080, SUD-2081, SUD-3080
	DVR		SRD-1640, SRD-1642, SRD-1652D, SRD-1653D, SRD-1654D, SRD-1656D, SRD-1670D, SRD-1670DC, SRD-1673D, SRD-1676D, SRD-1680D, SRD-1685, SRD-1694, SRD-440, SRD-442, SRD-443, SRD-470D, SRD-473D, SRD-476D, SRD-482, SRD-840, SRD-842, SRD-850D, SRD-850DC, SRD-852D, SRD-870DC, SRD-873D, SRD-876D, SRD-880D HRD-1642, HRD-442, HRD-842

(*) Discontinued Model