

**Product Description**

**4K Series - 3-CMOS Prism Block UltraHD 3840x2160/1080p *Remote Head* Color Video Cameras**

One IK-4K control unit option, compatible with **IK-4KH** remote camera head.  
 - **IK-4KE** features 4x 3GSDI video outputs selectable 3840x2160 UltraHD 4K / 1080p and 1080i;  
 - **IK-4KH** 3CMOS, 3840x2160, progressive camera head

**CAMERA HEAD**

IK-4KH 3 CMOS 3840x2160 progressive remote head for use with IK-4KE control unit

**CAMERA CONTROL UNIT**

IK-4KE 3840x2160/1080p Control Unit, 4x 3GSDI output for IK-4KH camera head

**HD5 Series - 3-CMOS Prism Block HD 1080p *Remote Head* Color Video Cameras**

Three IK-HD5 control unit options, compatible with **IK-HD5H** remote camera head.  
 - **IK-HD5U** features DVI-D and USB3.0 video outputs  
 - **IK-HD5UM** version is 60601-1 3rd edition compatible for use in medical environments  
 - **IK-HD5E** features 3GSDI and DVI-D video outputs selectable 1080p /1080i and 60Hz/50Hz formats;  
 - **IK-HD5H** 3CMOS, 1920 x 1080, progressive camera head

**CAMERA HEAD**

IK-HD5H 3 CMOS 1920x1080 progressive remote head for use with IK-HD5E control unit

**CAMERA CONTROL UNIT**

IK-HD5E 1080p Control Unit, 3GSDI and DVI-D output for IK-HD5H camera head  
 IK-HD5U 1080p Control Unit, DVI-D and USB3.0 output for IK-HD5H camera head  
 IK-HD5UM 1080p Control unit with medical cert., DVI and USB3.0 outputs, \* Requires ACMW4012 P/S

**HD3 Series - Single and 3-CMOS Prism Block HD 1080p *Remote Head* Color Video Cameras**

One IK-HD3 control unit option, compatible with **IK-HD3H** and **IK-HR3H** remote camera heads.  
 - **IK-HD3D** features digital DVI-D video output selectable 1080p / 1080i and 60Hz/50Hz formats;  
 - **IK-HD3H** 3CMOS, 1920 x 1080, progressive camera head;  
 - **IK-HR3H** single CMOS 1920x1080 progressive camera head.

**CAMERA HEAD**

IK-HD3H 3 CMOS 1920x1080 progressive remote head for use with IK-HD3D control unit  
 IK-HR3H 1 CMOS 1920x1080 progressive remote head for use with IK-HD3D control unit

**CAMERA CONTROL UNIT**

IK-HD3D 1080p Control Unit, DVI-D output for IK-HD3H or IK-HR3H camera head

**Camera Cables for IK-4K, IK-HD5 and IK-HD3 Remote Head Cameras**

EXC-3HD03 3 meter cable  
 EXC-3HD06 6 meter cable  
 EXC-3HD10 10 meter cable  
 EXC-3HD15 15 meter cable  
 EXC-3HD18 0.45 meter (18") short cable - requires FW mod. on IK-HD5E/U/UM CCU

**Accessories for IK-HD5 and IK-HD3 Remote Head Cameras - C-mount lens, 12VDC Power Adapter - refer to accessories section**

**HD1 Series - 3-CCD Prism Block HD 1080i *Remote Head* Color Video Cameras**

Updated IK-HD2 control unit replaces and is interchangeable with IK-HD1 options, each is compatible with **IK-HD1H** remote camera head.  
 - **IK-HD2C** features dual video outputs including 1080i 30 HD-SDI and analog RGB outputs;  
 - **IK-HD2E** provides both 50/60Hz video 1080i 25/30 HD-SDI and analog RGB outputs;  
 - **IK-HD1D** features 1080i 30 DVI-D and analog RGB outputs.

**CAMERA HEAD**

IK-HD1H 3 CCD Remote Head for use with controller units IK-HD2C , IK-HD2E & IK-HD1D

**CAMERA CONTROL UNIT**

IK-HD2C Control Unit for IK-HD1H with HDSDI output  
 IK-HD2E Control Unit for IK-HD1H with HDSDI output & 50&60 Hz video compatible  
 IK-HD1D Control unit for IK-HD1H with DVI-D output

**Camera Cables for IK-HD1 Remote Head Camera**

EXC-HD03 3 meter cable  
 EXC-HD06 6 meter cable  
 EXC-HD10 10 meter cable  
 EXC-HD30 30 meter cable

**Accessories for IK-HD1 Remote Head Cameras - C-mount lens, 12VDC Power Adapter - refer to accessories section**

Product	Description
<b>HR Series - Single CMOS (2.1 MP) HD <i>One Piece</i> Ultra Compact Color Video Camera Series</b>	
<b>IK-HR2D</b> camera features USB 2.0 output and switchable video formats via <i>DVI-D</i> between 1080i(30 fps),1080p (60 fps), 720p(60fps) <b>IK-HR1D</b> camera features switchable video outputs via <i>DVI-I</i> between 1080i(30 fps) and 1080p (60 fps) <b>IK-HR1S</b> camera features switchable video outputs via <b>HDSDI</b> between 1080i(30 fps) and 720p (60 fps)	
IK-HR2D	One Piece 1/3" CMOS HD Camera - USB2.0 and DVI-D output
IK-HR1D	One Piece 1/3" CMOS HD Camera - DVI-I output
IK-HR1S	One Piece 1/3" CMOS HD Camera - HD-SDI output

<b>HR Series - Single CMOS (2.1 MP) HD <i>Remote Head</i> Color Video Camera Series</b>	
<b>CAMERA CONTROL UNITS INTERCHAGEABLE WITH IK-HR1H REMOTE HEAD</b>	
IK-HR1CD	CCU has switchable video outputs via <i>DVI-I</i> between 1080i(30 fps) 1080p/720p (60 fps)
IK-HR1CS	CCU has switchable video outputs via <b>HDSDI</b> between 1080i(30 fps) and 720p (60 fps)
<b>CAMERA HEAD</b>	
IK-HR1H	1/3 inch single CMOS remote color head with built-in 1/4 x 20 tripod thread

<b>Camera Cables for IK-HR1H Remote Head CMOS Camera</b>	
EXC-HR03	3 meter cable
EXC-HR05	5 meter cable
EXC-HR10	10 meter cable

**Accessories for All Single (2.1 MP ) CMOS Cameras - C-mount lens, 12VDC Power Adapter, tripod adapter - refer to accessories section**

<b>TF Series - 3-CCD <i>PoCL Camera Link</i> Area Scan Digital Color Cameras</b>	
<b>Dual power capable - 12VDC or PoCL</b>	
IK-TF5P2	3 CCD Progressive Scan Camera Link, PoCL, VGA 659x494
IK-TF7P2	3 CCD Progressive Scan Camera Link, PoCL, XGA 1024x768

<b>Cables for IK-TF Camera Link Camera</b>	
CLM-02M	2 meter cable
EXC-CLS5	5 meter cable

**Accessories for All TF Progressive Scan Cameras - C-mount lens, 12VDC Power Adapter, tripod adapter - refer to accessories section**

<b>Accessories for All Cameras Models</b>	
AC-Y430A	12VDC Power Supply, UL listed
ACMW4012	12 VDC Power Supply, Medical Rating
TF15DA-8	15mm C-mount lens
TF4DA-8	4mm C-mount lens
TF2.8DA-8	2.8mm C-mount lens wide FOV
TF4XA-1	4mm C-mount lens f/2.2 to f/16 for UltraHD 4K
JK-KTF1	Tripod adapter for <b>IK-HR1D</b> one-piece model; all other models included adapter

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