

CAMERAS

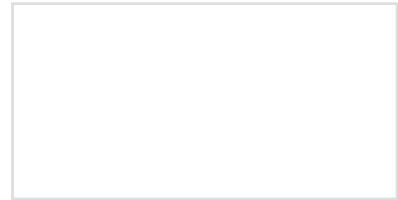
TRistar HD - HIGH DEFINITION CAMERA 3-MOS

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- Full HD resolution
 - High speed shutter
 - Multilingual menu
 - Remote camera head
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CAMERAS

TRlstar HD - HIGH DEFINITION CAMERA 3-MOS



Technical Data

Camera head:	<ul style="list-style-type: none">• Aspect ratio: 16:9• Image sensor: 3" MOS• Immersible (using the attached cap)				
Voltage range (current consumption):	<ul style="list-style-type: none">• 100-240 V (40 VA)				
Frequency:	<ul style="list-style-type: none">• 50-60 Hz				
Device protection:	<ul style="list-style-type: none">• 2x T3,15 A				
Video system:	<ul style="list-style-type: none">• Image resolution: full HD 1920 x 1080• TV resolution: > 1000 lines• Sensitivity: < 3 lux (1/1.4)• White balance automatically, with data hold• shutter speed: 1/50 (1/60) to 1/100.000 sec				
Recording (optional)	<ul style="list-style-type: none">• Image format: JPG 1920 x 1080• Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps• Connection: USB (A)				
Connections	<table><tr><td>Video out terminal:</td><td>Other connections:</td></tr><tr><td><ul style="list-style-type: none">• 2x HD SDI• 1x HDMI / DVI• 1x Y-Pb-Pr (Component)• 1x Y/C (PAL / NTSC)• 1x CVBS (PAL / NTSC)</td><td><ul style="list-style-type: none">• 1 x USB (A) (USB-keyboard)• 1 x Remote IN (footswitch)• 1 x Remote OUT (videoprinter, videorecorder,...)• 1 x RJ45 (Service)</td></tr></table>	Video out terminal:	Other connections:	<ul style="list-style-type: none">• 2x HD SDI• 1x HDMI / DVI• 1x Y-Pb-Pr (Component)• 1x Y/C (PAL / NTSC)• 1x CVBS (PAL / NTSC)	<ul style="list-style-type: none">• 1 x USB (A) (USB-keyboard)• 1 x Remote IN (footswitch)• 1 x Remote OUT (videoprinter, videorecorder,...)• 1 x RJ45 (Service)
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Protection class (acc.to IEC 60601-1):	<ul style="list-style-type: none">• I				
Safety class:	<ul style="list-style-type: none">• BF				
IP code:	<ul style="list-style-type: none">• 20				
Standard:	<ul style="list-style-type: none">• IEC 60601-1-2				
Device classification (acc. to MDD 93/42/EEC):	<ul style="list-style-type: none">• I				
Features:	<ul style="list-style-type: none">• White balance, boost function• On-screen-menu• 3 user settings storable• 2.5 digital zoom• Freeze function• Character generator				
Dimensions:	<ul style="list-style-type: none">• Control unit: 355mm x 103mm x 253mm (WxHxD); 4,5 kg				
Delivery contains:	<ul style="list-style-type: none">• CCU, camera head with 3,05m (10ft) cable, mains cable, Y/C cable, BNC cable, HDMI - DVI cable, HDMI cable, user manual				

Camera head with push buttons



Weight: 145 g
Size: d= 38,5 mm; l= 81 mm

Options

Features	<ul style="list-style-type: none">• Image capture, video capture
Optional accessories	<ul style="list-style-type: none">• Waterproof keyboard• Footswitch