

projectiondesign as  
**3D stereoscopic range**

3D stereoscopic projectors  
passive and active  
up to 1920 x 1200 resolution  
24/7 warranties



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## 3D stereoscopic projectors



F22 series (stacking frame example)



F12 series (stacking frame example)

model

### description

technology	single chip DLP® technology	single chip DLP® technology
concept	small sized installable projector kit for small to medium sized imaging and installations	small sized installable projector kit for small to medium sized imaging and installations
INFITEC™ passive stereo option	yes	yes
user activated 2D/3D modes	-	-
resolutions options, native	1400 x 1050 / 1920 x 1080 / 1920 x 1200	1400 x 1050 / 1920 x 1080 / 1920 x 1200
Input resolution, max	1920 x 1200	1920 x 1200
brightness lm approx (single projector)	1600 / 1400 / 1400	2000 / 1800 / 1800
brightness lm with 3D enabled, approx - dual projector (not AS3D)	1000	1200
contrast ratio	up to 2500 : 1	up to 2500 / 3000 / 4000 : 1
custom colour correction	yes	yes
recommended image size	up to 250 cm wide	min 200 cm, up to 300 cm wide
colour wheel options	VizSim	VizSim

### optics, lenses, and lamps

ultra wide angle lens	0.80 : 1 / 0.74 : 1	-
wide angle lens	1.0 : 1 / 0.92 : 1	1.03 : 1 / 0.95:1
wide angle zoom lens	-	-
standard zoom lens	1.73 - 2.39:1 / 1.60 - 2.21 : 1	1.70 - 2.20 : 1 / 1.6 - 2.0
short tele zoom lens	2.70 - 4.20 : 1 / 2.5 - 3.90 : 1	-
long tele zoom lens	-	-
lens operation (for fixed lenses no zoom option)	manual zoom and focus,vertical lens shift	manual zoom and focus
lens shift / offset, wide angle lenses For passive stack set, lower unit set limit for maximum image offset	0 to 80% / 0 to 93% / 0 to 83%	109 and 123%
lens shift / offset, standard / short tele zoom For passive stack set, lower unit set limit for maximum image offset	+ 10 to 110% / 0 to 110% / 0 to 104%	109 and 123%
lamp options	220W VIDU UHP™	300W VIDU UHP™
lamp life full power / eco (typical)	2250 / 3000 hrs	2000 / 2500 hrs

### inputs and connectors

computer connectivity	HDMI, DVI-I, VGA	HDMI, DVI-D, 2 x VGA
video connectivity	HDMI 1.3, component,S-video, composite	HDMI 1.3, component,S-video, composite
HD-SDI	-	-
control	TCP/IP, RS232, 1x 12V trigger, RC	TCP/IP, RS232, 1x 12V trigger, RC
stereo sync	-	-
XPort™ expandable I/O	-	-
ProNet compatible	yes	yes

### general

weight	about 3.0 kg	about 3.5 kg
dimensions in mm (d w h)	234 x 278 x 94	278 x 300 x 104
standard limited warranty	2 years	2 years
optional extended warranty (conditions apply)	up to 3 years (total warranty period 5 years)	up to 3 years (total warranty period 5 years)
lamp warranty	500 hours or 90 days, whichever comes first	500 hours or 90 days,whichever comes first
availability	now	now



F10 AS3D



F32 series



F80 series

	single chip DLP® technology	single chip DLP® technology, dual lamp	three chip DLP® technology, dual lamp
small sized imaging	small sized active stereo projector for installation and portable usage	fail safe high resolution professional projector with full lens shift for scientific visualization and simulation	high performance projector with ultra high accuracy and outstanding performance
	-	yes	yes
	-	yes	yes
1000	1400 x 1050 / - / -	1400 x 1050 / 1920 x 1080 / 1920 x 1200	- / 1920 x 1080 / 1920 x 1200
	1920 x 1200	1920 x 1200	1920 x 1200
	2000	3100 / 2900 / 2900	8000/8500
	2000	2000	4800
	up to 2500 : 1	up to 7500 : 1	up to 15000 : 1
	yes, through RealColor colour management suite	yes	yes
	up to 300 cm wide	up to 450 cm wide	up to 600 cm wide
	VizSim	VizSim	-
	-	0.84 : 1 / 0.79 : 1	0.74 : 1
	1.03 : 1	1.25 : 1 / 1.16 : 1	-
	-	1.34 - 1.74 : 1 / 1.24 - 1.60 : 1	1.20 - 1.70 : 1
	1.70 - 2.20 : 1	1.74 - 2.51 : 1 / 1.60 - 2.32 : 1	1.70 - 2.55 : 1
	-	2.56 - 4.10 : 1 / 2.37 - 3.79 : 1	2.50 - 4.00 : 1
	-	4.10 - 7.10 : 1 / 3.80 - 6.50 : 1	3.90 - 6.24 : 1
	manual zoom and focus	motorized zoom and focus, vertical and horizontal shift	motorized zoom and focus, vertical and horizontal shift
	fixed 109% vertical (standard)	vertical: ± 110% / ± 125% / ± 117% (not EN12 lens) horizontal: ± 90% / ± 84% (not EN12 lens)	vertical: ± 124% / ± 117% (not EN22 lens) horizontal: ± 89% / ± 84% (not EN22 lens)
	220W VIDU UHP™	330W VIDU UHP™ (2x)	330W VIDU UHP™ (2x)
	2250 / 3000 hrs	2000 / 2500 (5000 in relay mode) hrs	1700 / 2000 (4000 in relay mode) hrs
	HDMI, DVI-D, 2x VGA	HDMI, DVI-D, BNC, VGA	HDMI, DVI-D, BNC, VGA
site	HDMI 1.3, component,S-video, composite	HDMI 1.3, component,S-video, composite	HDMI 1.3, component,S-video, composite
	-	tba.	tba.
	TCP/IP, RS232, 2x 12V trigger, RC	TCP/IP, RS232, 2x 12V trigger, RC	TCP/IP, RS232, 2x 12V trigger, RC
	IR emitter output; 3-pin DIN, BNC	-	-
	-	yes	yes
	yes	yes	yes
	about 3.5 kg	about 12,6 kg (excluding lens)	about 26 kg (excluding lens)
	278 x 278 x 104	375 x 507 x 218	603 x 505 x 250
	2 years	2 years	2 years
ars)	up to 3 years (total warranty period 5 years)	up to 3 years (total warranty period 5 years)	up to 3 years (total warranty period 5 years)
first	500 hours or 90 days, whichever comes first	500 hours or 90 days, whichever comes first	500 hours or 90 days, whichever comes first
	now	now	now