

# CrystalEyes®4 / CrystalEyes®5

3D integration is fast & easy, will increase efficiency, reduce cost and improve client retention

## SPECIFICATIONS

Specification	CrystalEyes®3	CrystalEyes®5 with DLP® Link	CrystalEyes®4 IR
<b>Battery Indicator Light</b>	93g (3.3oz)	67g (2.4oz)	67g (2.4oz)
<b>Shutters</b>	Single STN	Single STN	Single STN
<b>Field Rate (120Hz) but not limited</b>	Same	Same	Same
<b>Transmittance (550nm)</b>	~35%	~40%	~40%
<b>Contrast Ratio (static)</b>	~1000 : 1 typical	5000 : 1 min.	5000 : 1 min.
<b>Battery Life</b>	>500 hours typical	24hr charge/500 charge min.	24hr charge/500 charge min.
<b>Battery Type &amp; Charging Method</b>	2 – 3V lithium, replaceable	USB port rechargeable lithium	USB port rechargeable lithium
<b>Emitter Compatibility</b>	All StereoGraphics IR Emitters	3D DLP® televisions and projectors, no emitter	All StereoGraphics IR emitters
<b>Synch Method</b>	IR	DLP® Link	IR 775–1100 nm
<b>DLP® Compatibility</b>	Yes, with emitter	Yes, no with emitter	Yes, with emitter
<b>Warm-up Required?</b>	No	No	No
<b>Battery Indicator Light</b>	Indicates when battery needs replacement	Indicates when battery needs replacement	Indicates when battery needs replacement
<b>Power Controls</b>	Automatic	Button	Button
<b>Warranty (Yes/No &amp; Term)</b>	1 year	1 year	1 year
<b>Field of View (FOV)</b>	Poor	Excellent	Excellent
<b>Response Time @ 550nm and Room Temperature</b>	~2.5ms	1.7ms	1.7ms
<b>Appearance When the Power Turns Off</b>	Clear	Clear	Clear
<b>Color at Off State</b>	Slight yellowish	Slight yellowish	Slight yellowish
<b>DC Balance</b>	No	Yes	Yes
<b>Comfort</b>	Hard plastic spring loaded	Overmolded soft rubber arms with adjustable flexibility	Overmolded soft rubber arms with adjustable flexibility
<b>Adjustability</b>	None	Custom fit rubber nose pieces included	Custom fit rubber nose pieces included
<b>R/L/3D Toggle</b>	No	Yes	Yes



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100 North Crescent Drive, Suite 120 • Beverly Hills, CA 90210 • P +1 310 385 4000 • F +1 310 385 4001 • pro-sales@reald.com