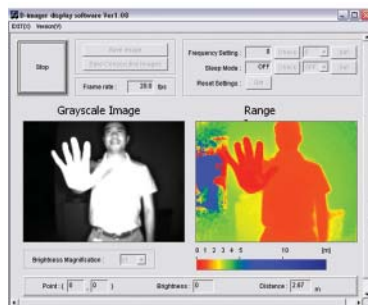


## APPLICATIONS

- Digital Signage
- Security
- Robotics
- Amusement Parks
- Museums
- Boardrooms
- Retail
- People/Animal Counting
- Interactive Kiosks
- Physical Rehab
- Athletic Training
- Showrooms
- Science Centers
- Automotive
- Research
- Medical

Model	Range	Resolution
<b>3104</b>	1.2~9.0 m (3.94~29.53 ft)	1. $\sigma=3$ cm (1.18 in) (max.) (Ambient Light: 0 lx) 2. $\sigma=14$ cm (5.51 in) (max.) (Ambient Light: 20,000 lx)
<b>3105</b>	1.2~5.0 m (3.94~16.40 ft)	$\sigma=2$ cm (0.79 in) (max.) (Ambient Light: 0 lx)
	1.5~5.0 m (4.9~16.40 ft)	$\sigma=5$ cm (1.97 in) (max.) (Ambient Light: 20,000 lx)
<b>3106</b>	1.2~5.0 m (3.94~16.40 ft)	$\sigma=3$ cm (1.18 in) (max.) (Ambient Light: 0 lx)
	1.5~5.0 m (4.9~16.40 ft)	$\sigma=14$ cm (5.51 in) (max.) (Ambient Light: 100,000 lx)
Field of View	Horizontal	60°
	Vertical	44°
Pixel Array Size	Horizontal	160 Pixels
	Vertical	120 Pixels
Frame Rate	15, 20, 25, 30 FPS	
Modulation Frequency	3 Modes	
Operating Ambient Illumination	0 - 20,000 lx (3104, 3105) 0 - 100,000 lx (3106)	
Output	Range Data	11 bit
	Image Data	8 bit
Dimensions (3104)	170(W) x 54(H) x 49(D) mm	
Dimensions (3105/3106)	170(W) x 54(H) x 50.5(D) mm	
Connector	Mini-USB 2.0 *	

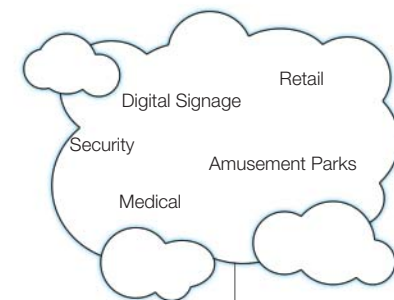
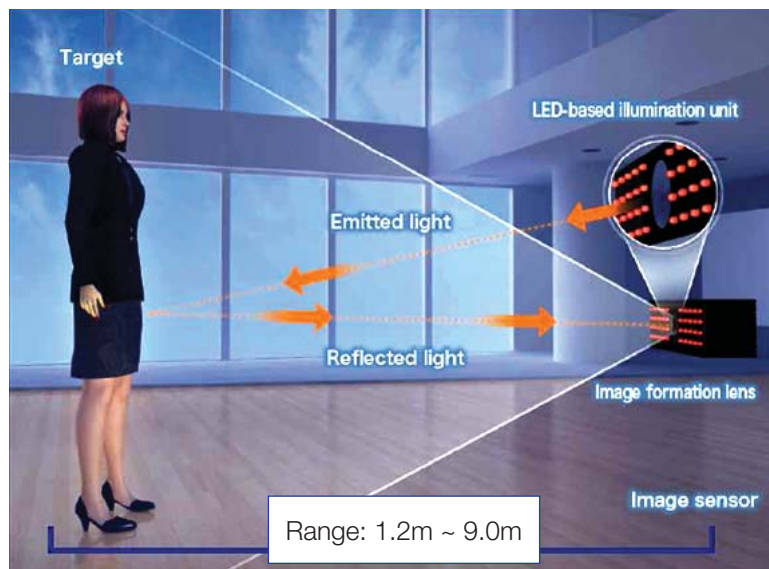
\* Mini-USB 2.0 Cable & AC Adapter Not Included



Actual Camera Output



## TIME-OF-FLIGHT TECHNOLOGY



### OS Requirements:

Windows 7, 64-bit  
Windows XP, 32-bit (SP1,2,3)  
Windows Vista, 32-bit (SP1)

Linux Compatibility Available



## Sensors

