

Large Format Projected Capacitive Touch Displays I-Series

Features:

- Zero bezel touch screen
- Available in 32", 42", 46", and 55" sizes
- Easy to clean (water and dust resistant)
- Landscape or portrait orientations supported
- Excellent optical performance
- Zero pressure touch activation

GVision's line of large format projected capacitive displays are engineered specifically for consumer and commercial customers who are looking for a rugged and durable touch screen without having to sacrifice on image quality. Featuring a seamless flat bezel design, the monitor can easily be wiped clean, eliminating the worry about dust and dirt collection, which helps extend the use of your display.



SPECIFICATIONS				
Part Number	I32ZD-OV-K5P0	I42ZD-OV-K5P0	I46ZD-OV-K5P0	I55ZD-OV-K5P0
Screen Size	31.5"	42"	46"	55"
Aspect Ratio	16:9	16:9	16:9	16:9
Touch Technology	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive
Touch Points	10-point multi-touch	10-point multi-touch	10-point multi-touch	10-point multi-touch
Touch Interface	USB	USB	USB	USB
Touch Activation Force	10g	10g	10g	10g
Surface Durability	Mohs 7H	Mohs 7H	Mohs 7H	Mohs 7H
Touch Resolution	>100DPI	>100DPI	>100DPI	>100DPI
IP	IP65	IP65	IP65	IP65
Mounting Options	400mm x 300mm VESA	600mm x 400mm VESA	400mm x 400mm VESA	400mm x 400mm VESA
Dimensions (L x W x H, mm)	790.2(W) x 489.2(H) x 58.1(D)	1027(W) x 619(H) x 64.9(D)	1115(W) x 670(H) x 67.5(D)	1311(W) x 782(H) x 67.5(D)
Active Display Area (mm)	698.4(W) x 392.9(H)	930.24(W) x 523.26(H)	1018.08(W) x 572.67(H)	1209.6(W) x 680.4(H)
Color Depth	16.7M	16.7M	16.7M	16.7M
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Pixel Pitch	.36375(H) x .36375(V)	.4845(H) x .4845(V)	.53025(H) x .53025 (V)	.63(H) x .63(V)
Response Time	8ms	6.5ms	6.5ms	6.5ms
Brightness (cd/m2)	450	350	500	500
Contrast Ratio (typ)	3000:1	3000:1	4000:1	4000:1
Viewing Angle (typ)	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
I/O	VGA, DVI, HDMI, Audio In/Out			
Power Supply	Internal AC 100V~240V			
Power Consumption	68W	90W	95W	105W
Temperature	Operating:0°C ~ 40°C ; Storage: -20°C ~ 60°C			
Humidity	Operating:20% ~ 80%; Storage: 10% ~ 90%			
Certifications	CE, FCC, CCC			