








V-Count Hardware Technical Specifications

								
	V-Count 3D Mini+	V-Count Queue Mini	V-Count 3D Alpha+	V-Count MultiCamera Heatmap	V-Count Staff Exclusion	V-Count Queue	V-Count MAG	
Device Dimensions	(Rectangular Cover): 127 x 127 x 38 mm	(Rectangular Cover): 127 x 127 x 38 mm	(Rectangular Cover): 225 x 70 x 40 mm	(Rectangular Cover): 127 x 127 x 38 mm	(Rectangular Cover): 127 x 127 x 38 mm	(Rectangular Cover): 225 x 70 x 40 mm	(Rectangular Cover): 127 x 127 x 38 mm	
Packing Dimensions (WxDxH)	250 x 167 x 82 mm	250 x 167 x 82 mm	257 x 224 x 91 mm	250 x 167 x 82 mm	250 x 167 x 82 mm	257 x 224 x 91 mm	250 x 167 x 82 mm	
Device Weight	236g	236g	382g	236g	218g	382g	236g	
Package Weight	1186g	1186g	1404g	1202g	1184g	1404g	1202g	
Installation Height	Min. Height 2.2m, Max. Height: 2.8m	Min. Height 2.2m, Max. Height: 2.8m	Min. Height 2.8m, Max Height 9m	Min. Height 2.5m, Max. Height 6m	70m Diameter(Theoretically)	Min. Height 2.8m, Max Height 9m	Min. Height 1m, Max. Height 3m	
Data Transfer	PoE: IEEE802.3af (48 V DC)							
Adapter	5V 3A							
Power Consumption	15W							
Monthly Data Usage(Avg)	18.29MB	122MB**	18.29MB	1.91GB***	102MB***	122MB**	917MB****	
Peak Usage at Calibration Process	Max 2GB/month	Max 2GB/month	Max 2GB/month	Max 3GB/month	Max 2GB/month	Max 2GB/month	Max 2GB/month	
Interface	HTTP / HTTPS							
Operating System	Linux based Vcount OS							
Time	NTP, Adjustable Timezone, Automatic Daylight Saving Adjustments							
Ethernet Connection	Yes							
Data Storage	20 Years offline storage with auto synchronization		3 Months offline storage with auto synchronization		10 Years offline storage with auto synchronization		20 Years offline storage with auto synchronization	
Minimum Lux	30		30		30		30	
User Levels	3 Levels: Admin, Standard, Guest User							
Cabling	Cat5 - Cat6							
Environmental Specs	Operating Env: Temperature: -15 °C to 40 °C, Humidity: 10% to 90% Storage Env: Temperature: -40 °C to 70 °C, Humidity: 10% to 95%							
Max Ethernet Cable Length	90m							

	V-Count 3D Mini+			V-Count 3D Alpha+				V-Count MultiCamera Heatmap			V-Count Queue					
	LENS(mm)			LENS(mm)				LENS (mm)			LENS(mm)					
HEIGHT (CM)	2.1	2.1	2.1	HEIGHT (CM)	2.1	3.6	6.0	8.0	HEIGHT (CM)	1.2	Coverage Area	HEIGHT (CM)	2.1	3.6	6.0	8.0
220	130	130	130	280	285	-	-	-	250	10m x 7.2m	72 m ²	280	285	-	-	-
250	225	225	225	300	300	-	-	-	260	10.5m x 7.5m	78.75 m ²	300	300	-	-	-
260	240	240	240	310	390	-	-	-	280	11m x 8m	88 m ²	310	390	-	-	-
280	285	285	285	360	420	220	-	-	300	12m x 8.4 m	100.8 m ²	360	420	220	-	-
300	-	-	-	390	480	260	-	-	360	12m x 8.4 m	100.8 m ²	390	480	260	-	-
330	-	-	-	420	-	270	-	-	360	12.5m x 9m	112.5 m ²	430	-	270	-	-
360	-	-	-	450	-	330	-	-	390	12.5m x 9m	112.5 m ²	450	-	330	-	-
390	-	-	-	500	-	390	220	-	400	13m x 9.5m	123.5 m ²	500	-	390	220	-
420	-	-	-	520	-	240	-	-	450	13m x 9.5m	123.5 m ²	520	-	-	240	-
450	-	-	-	550	-	-	255	-	500	13m x 9.5m	123.5 m ²	550	-	-	255	-
500	-	-	-	600	-	-	285	-	500	13m x 9.5m	123.5 m ²	600	-	-	285	-
520	-	-	-	650	-	-	310	275	650	13m x 9.5m	123.5 m ²	650	-	-	310	275
550	-	-	-	700	-	-	335	240	600	13m x 9.5m	123.5 m ²	700	-	-	335	240
600	-	-	-	750	-	-	355	255	-	-	-	750	-	-	355	255
650	-	-	-	800	-	-	-	280	-	-	-	800	-	-	-	280
700	-	-	-	900	-	-	-	335	-	-	-	900	-	-	-	335

** Calculated for 16 people waiting in Queue
 ***Calculated for 50 people waited for 2 minutes
 ****Calculated for 50 BLE Devices detected
 *****Calculated for 64 Faces per period

* PoE: V-Count hardware is also compatible with PoE injectors and PoE Switches. Please find the link for suggested PoE injector, Switch and Router below. The devices only work with units that have these technical specifications. Can be bought separately.

- [PLANET POE-163](#)
 - [NETGEAR GS728TTP - 28PT GE POE+ SMART SWITCH](#)
 - [HALLWAY N12](#)
 - [ZYWEL GS2200-5HP](#)
 - [PLANET WMSD-10000HP](#)
 - [PLANET GS-4210-8P272L](#)
 - [NETGEAR GS5310P](#)
- Data transfer rates apply after the calibration is finalized.

www.v-count.com
sales@v-count.com

USA: 429 Lenox Avenue, Miami Beach, FL 33139 USA | Tel: +1 786 446 7276
 London Office: TTC, 2-102, 33 Queen St, London EC4R 1AP, United Kingdom | Tel: +44 203 917 4649
 Middle East Office: One Central The Offices 1 01 03 Po Box 9821 Dubai World Trade Center Dubai, UAE | +971 52 383 111
 Europe Office: İstikal Caddesi Mir Apt. No: 163 D:03 34433 Tomtom Mah. Beyoğlu, İstanbul, Turkey. | Tel: +90 900 840 4646

