

# S660-3-40PT/3-75PT Middle range surveillance

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Coast Guard ship





## Parameter

Item	S660-3-40PT	S660-3-75PT
<b>Thermal Imaging Camera</b>		
Detector type	Uncooled FPA microbolometer	
Array size/format	384×288	
Spectral range	25μm	
Spectral range	8~ 14μm	
Field of view/min focus distance	13.7°×10.3°/1.0m	7.3°×5.7°/5m
Spatial resolution(IFOV)	0.47mrad	
Thermal sensitivity	≤100mk@30℃	
Frame rate	50/60Hz	
Focus	Automatic/Manual electronic focus, auto focus according to the object scene	
Video output	PAL/NTSC	
Electronic zoom	2X	
Image polarity	Hot black/hot white	
Control Protocol	RS485, Support PELCO-D/PELCO-P/DALI	
<b>Visual camera</b>		
Scanning system	PAL : 625 lines , 25F/S	
Effective Pixels	752×528	
Lens	512X zoom(32X optical zoom and 16X E-zoom) Focal length : 3.55mm~113mm	
The Min. illumination	Day /Night color black automatic conversion , The Min. illumination : Color 0.6Lux, Gray:0.06Lux	
Horizontal resolution	Color 540 lines ; Gray 570 lines	
<b>Physical properties of imaging systems</b>		
Point return function	Support PELCO-D	
Horizontal rotation angle	0~360° Continuous rotation	
Vertical rotation angle	-90° ~ +90°	
Horizontal rotation speed	0.01° ~ 60°/S	
Vertical rotation speed	0.01° ~ 30°/S	
<b>System physical feature</b>		
Dimensions(L×W×H)	320mm×470 mm×270mm	
Weight	17kg	
<b>System power</b>		
Voltage	AC 24V±25%	
Consumption	<100W ( Include heating )	
<b>Viewing distance</b>		
Detection distance---People ( 1.7 )	> 1300m	> 2200m
Detection distance---Object ( 2.3 )	> 1800m	> 3400m
Recognition distance---People ( 1.7 )	> 300m	> 600m
Recognition distance---Object ( 2.3 )	> 600m	> 1100m

▲ The information contained in this document is subject to change without notice



## Parameter

For road monitoring, perimeter guard, channel management, Marine reconnaissance patrol, etc.