

HD 3D Surround View Monitoring System

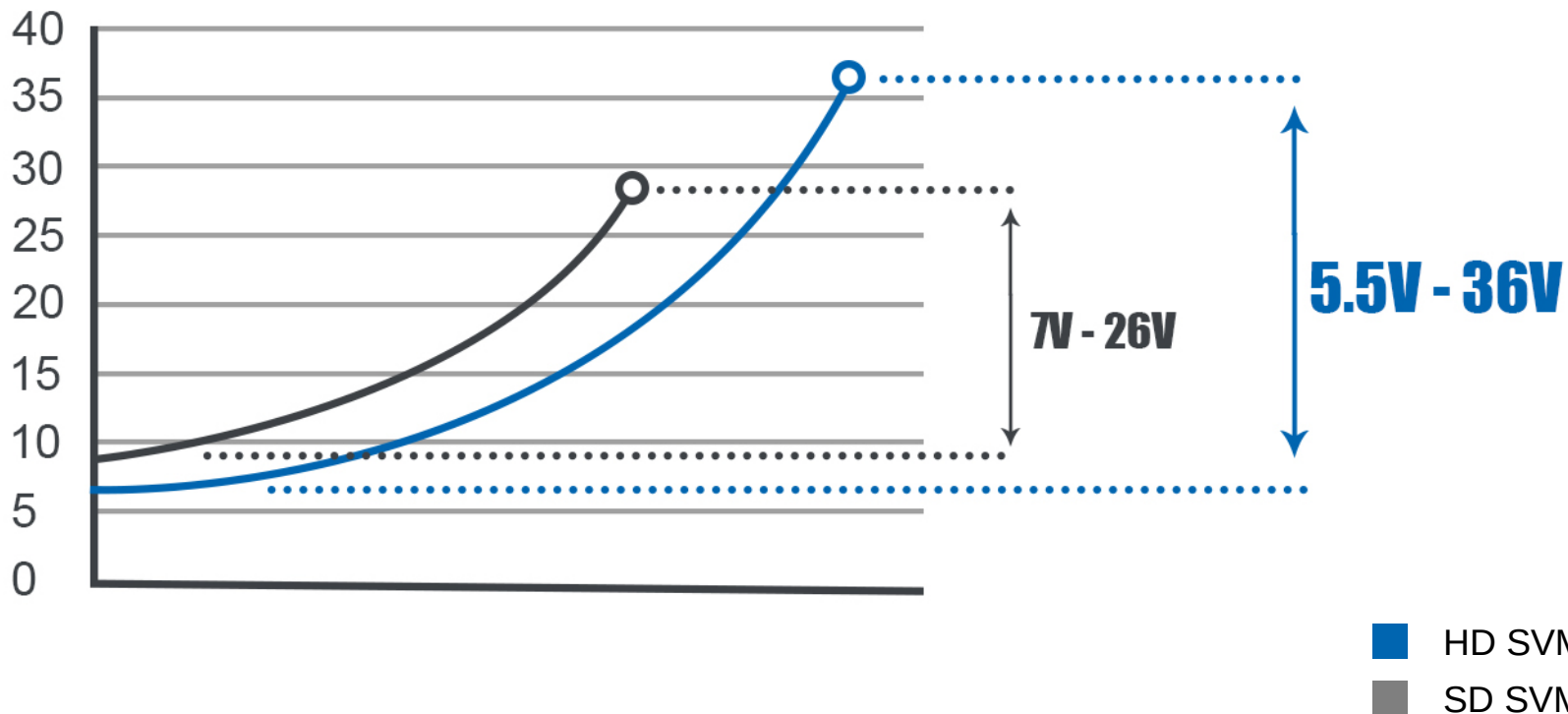


**Technical Innovation &
Product Improvement**

Moorechip Technologies Limited

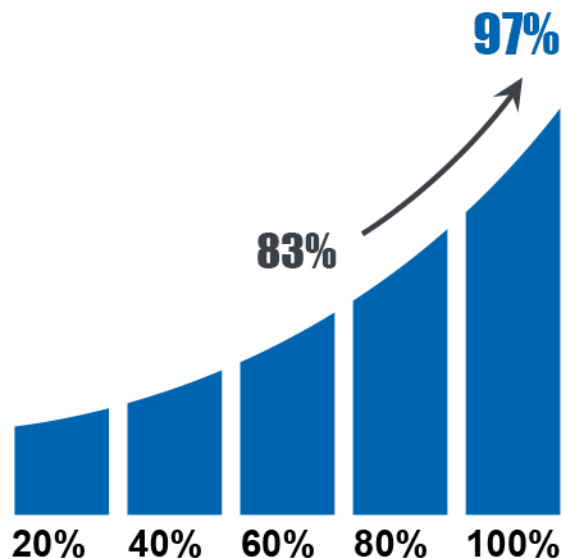


Input Voltage Range

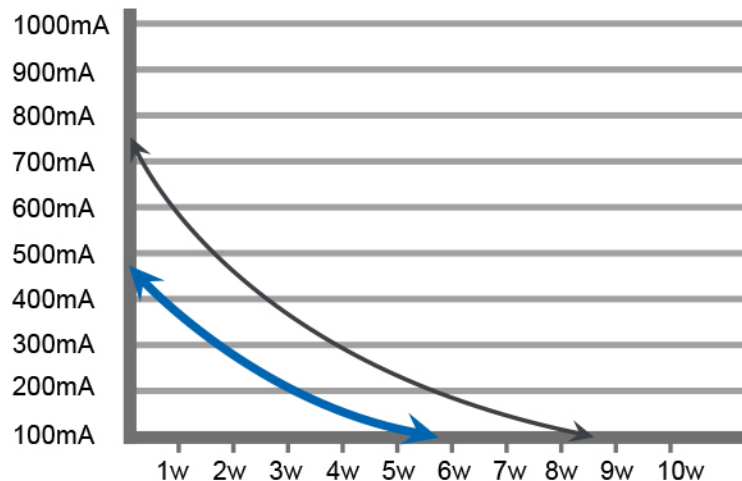




Energy Efficiency & Power Consumption



12V @ 490mA 5.88w
12V @ 710mA 8.5w



 HD SVM
 SD SVM



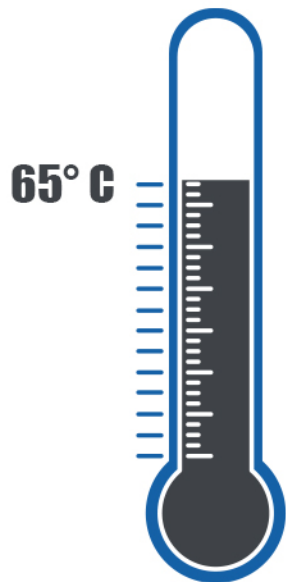
ESD / EMC / CE / RoHS / ISO7637 Compliance



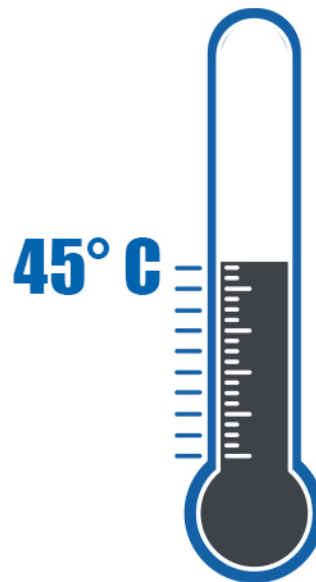
		
		



Body Temperature On Full Function Mode



A. 65° C

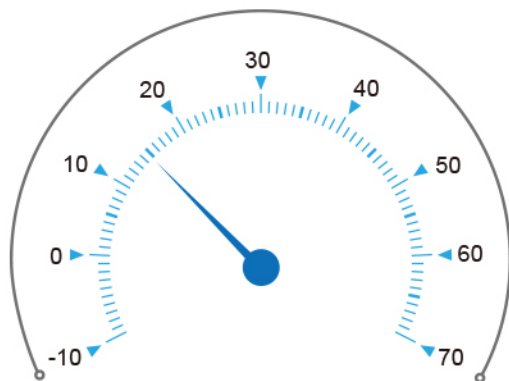


B. 45° C

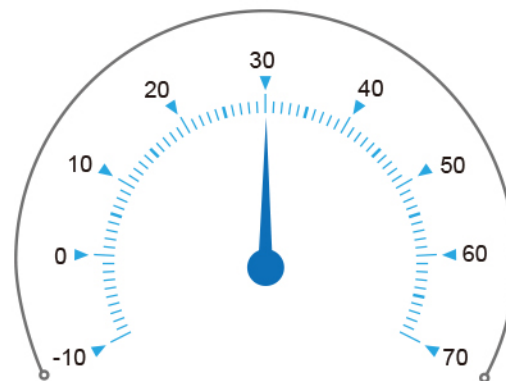
-  HD SVM
-  SD SVM



System Performance



15fps



30fps

-  HD SVM
-  SD SVM



Video Quality & Dynamic Range



1

120dB
1080P30

Sony / StarVIS IMX290

2

83dB
720P30

Aptina / AR0130

3

65dB
480i

Pixelplus / PC3089





Video Quality & Dynamic Range



Small Cars



Buses



Trucks



Specialist Vehicles

Forklift
Excavators
Ambulance



HD 3D Surround View Monitoring System



THANKS

www.nex-adas.com