



DESIGN GUIDELINES

消毒ロボット用 デザインガイドライン

DESIGN GUIDELINES



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T E L 03-5953-8810 受付時間 10:00~18:00 (土日祝日を除く)

DESIGN 1

CONICAL - TOP COMPONENT



A conical shape that helps create an harmonious design & provide a 360° view without any obstruction. An inside cavity hides the base enclosure and integrates PAL seamlessly.





Ground

FEILD OF VIEW (FOV)

POSSIBILITY TO RETROFIT	LOW
FOV OBSTRUCTION	0%

DESIGN 2

OFF-CENTER PLACEMENT



Reconstructing the top component that integrates PAL unit seamlessly. The placement towards the side helps reduce the obstruction and provides a full field of view at the front.





Ground

FEILD OF VIEW (FOV)

POSSIBILITY TO RETROFIT	LOW
FOV OBSTRUCTION	2% (at the back)

DESIGN 3

ELEVATING PLATFORM



An additional platform on the top part of the robot to provide elevation to PAL. The elevation helps reduce the obstructions from the feild of view.





Ground

FEILD OF VIEW (FOV)

POSSIBILITY TO RETROFIT	MEDIUM
FOV OBSTRUCTION	2%

DESIGN 4

RETROFIT MOUNTING



Unbox PAL and mount directly on top of the UVD Robot.
A ready-to-use, hassle free solution.





Ground

FEILD OF VIEW (FOV)

POSSIBILITY TO RETROFIT	HIGH
FOV OBSTRUCTION	5%

PAL MOUNTING

DESIGN FOR YOUR UVD ROBOT WITH PAL



DESIGN 1
CONICAL - TOP COMPONENT



DESIGN 2
OFF-CENTER PLACEMENT



DESIGN 3
ELEVATING PLATFORM



DESIGN 4
RETROFIT MOUNTING