
TABLE OF CONTENTS

GENERAL	2
PREPARATION	3
Project Definition	3
Pre-installation visit & checklist	4
Network	5
Cabling Diagram	7
INSTALLATION	9
Cabling	10
Pass Gateway rack Placement	11
displays Placement	12
camera Placement	14
CONNECTING	17
Connecting Rack	17
Connection to legacy PMS & barriers	18
Connection Barriers	19
Loops	20
POWER-UP & CONFIGURATION	21
Acceptance Installation	21
Acceptance Cabling & External Connections	22
Rack	23
I/O Module	24
Network Access	27
PC	28
Network Switch	29
UPS	32
Keypad	35
Camera's Survision	36
Displays	38
ERROR SCENARIO'S	45

CABLING DIAGRAM

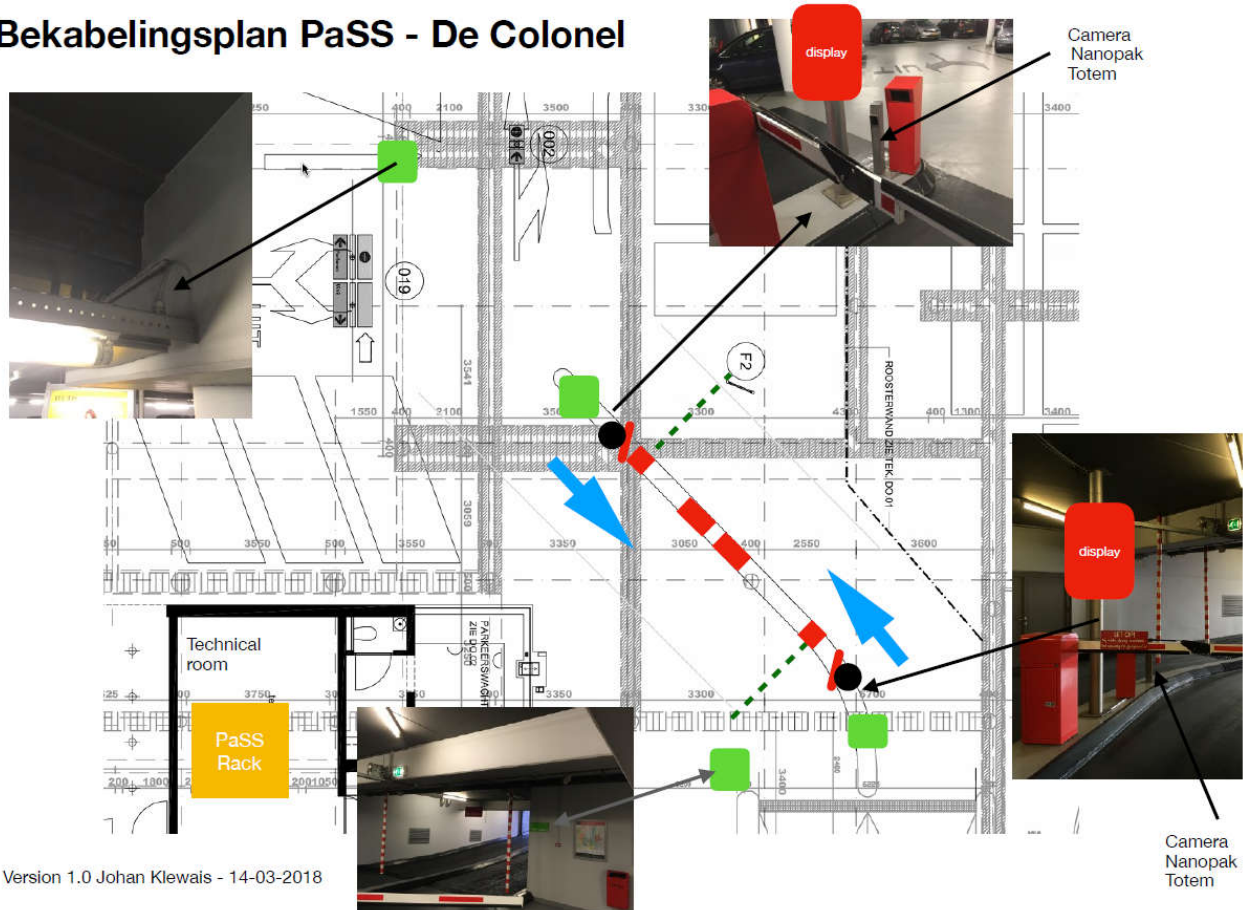
Make Floorplan + cable specifications

Take floorplan from Qpark real estate if available and draw cable connections, with devices and type of cables.

Use pictures to clarify the exact position of the camera, displays, pinpads... and the PaSS gateway rack.

Example De Colonel Maastricht NL

Bekabelingsplan PaSS - De Colonel



Cable specifications

Power cable from mains for rack	2x2.5mm ² + 2.5mm ² (or what is standard in your country)
Power cable from mains to Displays	2x2.5mm ² + 2.5mm ² (or what is standard in your country)with female mains plug
Ethernet	CAT6 Connected.
	Rack side: to female RJ45 in patch panel
	Client side: female RJ45 adapter
Power cable 24V from rack to cameras:	2 x 2.5mm ²

Signal cable from terminal to rack	8 x 0.8mm ² (multicore) signal cable or more depending on connections (loops, barrier control, barrier feedback ..)
------------------------------------	--
