

RETURN ON INVESTMENT

Private Parking Smart Management System

BUSINESS CASE



Context – Multilevel parking with 3 floors: 2 indoor, 1 outdoor (last one)
 Total of 1 500 spaces in a commercial area



500
MPS sensors



1 parking status
recognition camera



Management
platform



Payment terminal
& access barriers



3 dynamic guiding
signs (1/floor)

Project Costs (in USD)

500 Sensors MPS	\$253,500
2 Gateway MI	\$2,340
1 Parking State Detection Camera	\$5,070
3 Dynamic Guiding Panels	\$4,446
Spatium Platform Annual Access	\$28,080/y (\$1.56/spot/month - Advanced plan)
Payment Terminal Annual Access	\$5,475/y
MPS Sensors & Ceiling Rails Installation Cost ¹	\$29,250
MI Gateway Installation Cost ¹	\$2,028
Payment Terminal Installation Cost ¹	\$1,014
Dynamic Guiding Signs Installation Cost ¹	\$3,042
Detection Camera Installation Cost ¹	\$1,014
TOTAL	\$335,259 first year OR \$469,482 over 5 years

¹ Installation costs are estimated for the purpose of this Return on Investment example, and are not the responsibility of Dimonoff. These are carried out by third-party contractors whose selection is made by the project manager and also depend on the context of the installation.

Additional Revenue

Considering the income from rentals of non-occupied parking spots (10% of the entire park):

150 spots allocated to rental for local businesses or individuals. With rental subscriptions at \$117/month/spot, the income generated is:	\$210,600/y OR \$1,053,000 over 5 years
---	---

Return on Investment



Other types of income could be considered to increase this ROI:

- Better information drives more parking
- Allocation of the entire park could be raised to 20% etc...