

## **Connected POS Terminals**

6th Edition

Connected POS Terminals is the sixth consecutive report from Berg Insight analysing the latest developments on the global POS and mPOS terminal market. This strategic research report from Berg Insight provides you with 45 pages of unique business intelligence including 5-year industry forecasts and expert commentary on which to base your business decisions.



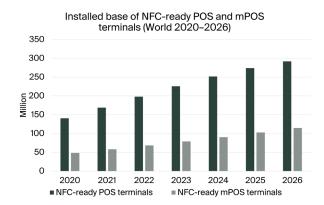
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# Shipments of NFC-ready POS terminals reached 75.3 million in 2021

The world is continuously shifting from coin and paper-based payments such as cash and cheques to electronic forms such as payment cards and mobile phone payments. This development has accelerated in the past three years due to the COVID-19 pandemic. As a part of this evolution, POS terminals are becoming more and more common in all parts of the world. The global installed base of POS terminals grew to almost 231 million units in 2021. Market growth is primarily fuelled by the increasing adoption of electronic payments in emerging markets. Developed markets are relatively saturated in terms of POS terminal adoption. In addition, the mPOS terminal market is today growing fast and Berg Insight forecasts that the installed base of mPOS terminals worldwide will grow from 91 million units in 2021 to reach 135 million units by 2026.

Cellular connectivity has become a very popular option for POS terminals and was incorporated in 47 percent of the devices shipped in 2021. The wireless technology has an important role in facilitating the global adoption of electronic payments, as it enables the rollout of POS terminals to many new market segments and parts of the world where the fixed line telecommunications infrastructure is less developed. The installed base of cellular POS terminals reached 103.8 million in 2021. Berg Insight forecasts a CAGR of 10.2 percent between 2021 and 2026, resulting in a total of 168.5 million cellular POS terminals at the end of the forecast period.

The market for NFC-ready POS terminals continued to display strong momentum in 2021 with annual shipments reaching an estimated 75.3 million units worldwide. The attach rate for NFC was highest in EU27+3 and North America, where 98 percent of the POS terminals shipped featured NFC. NFC was also a very popular feature in many other major markets worldwide including Brazil, Turkey and China. While the installed base of NFC-ready POS terminals has grown quickly, some of the terminals do still not have the contactless features turned on. Berg Insight estimates that approximately 100 million POS terminals accepted contactless payments with Visa payWave, MasterCard PayPass or UnionPay Quickpass in 2021.



## Hightlights from the report

Detailed analysis of the payments industry.

Summary of the latest industry trends and developments.

**Updated** in-depth profiles of key players in the POS and mPOS terminal market.

Reviews of vendor market shares and competitive dynamics.

Perspectives on the impact of mobile wallet services.

Extensive global and regional market forecasts lasting until 2026.

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#### Glossary

## This report answers the following questions

- What is the potential market size for cellular IoT communication in the retail industry?
- Which trends and developments are shaping the market?
- > How many of the NFC-ready terminals have the contactless capabilities turned on?
- > What are the market shares for the leading POS terminal vendors?
- → How will emerging mobile wallet services affect the market?
- What is the attach rate for cellular connectivity in POS terminals by region?



## About Berg Insight's IoT market research

Our market reports offer comprehensive information and analysis on key IoT technologies and markets, addressing important concerns including total addressable market, market penetration, market shares, industry landscape, regulatory environment, market trends and forecasts. Our research portfolio today comprises more than 60 items, where each market report focuses on a specific vertical application area or cover horizontal themes. All market reports come with complementary data sets in Excel format that can be easily analysed and converted into tables and charts. We offer a range of different license options together with bundled packages and subscriptions to suit your specific needs.

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#### Who should read this report?

Connected POS Terminals is the foremost source of information about the adoption of wireless IoT solutions in the payments industry. Whether you are a device vendor, service provider, telecom operator, investor, consultant, or government agency, you will gain valuable insights from our in-depth research.

AUTHOR

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Johan is the CEO and co-founder of Berg Insight. He is a respected IoT industry expert, with 25 years' experience of strategy consulting, operations management and telecoms market research. His past research has covered automotive telematics, fleet management and industrial IoT topics. Johan is widely quoted in trade publications such as IoT Now Transport, Light Reading, Automotive World and IoT Business News. Johan holds a Master's degree in Electrical Engineering from Chalmers University of Technology in Sweden and a post graduate degree program in project management.

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