



Automotive Voice and Speech Recognition System Market Enabling Technologies, Applications, Standardization, Key Trends 2020

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WiseGuyReports.Com Publish a New Market Research Report On –“ Automotive Voice and Speech Recognition System Market Enabling Technologies, Applications, Standardization, Key Trends Forecasts 2020”.

Description:

The analysts forecast the global automotive VR system market to grow at a CAGR of 4.31% during the period 2016-2020.

The VR systems, which we know today, featuring advanced speech recognition, emerged in the automotive domain in 2004-2005. One of the first vehicles to release it was Honda Acura RL, wherein the system was a part of the standard equipment. Honda also offered the VR system in its Acura MDX and Odyssey models as optional equipment. The Honda VR system was based on the IBM-embedded ViaVoice software, which was used to jointly develop the system by the two companies. The system was designed to access the majority of the in-car navigation system with voice inputs by the user. There were more than 700 commands and millions of city and street names, which were built into the system.

However, this was not the first VR system; earlier, Mercedes-Benz had come up with a rudimentary system (used only to operate the on-board telephone) back in 1996. It did not take off during those early years, mostly due to the limited nature of consumer exposure (Mercedes only offered it in the S and CL Classes), as well as because the technology was still in its infancy.

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Covered in this report

The report covers the present scenario and the growth prospects of the global automotive VR system market for 2016-2020. To calculate the market size, Technavio considers the revenue generated from the total consumption of automotive VR system market globally. The report does not include revenue generated from the aftermarket service of the product.

The report, global automotive VR system market 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors

operating in this market.

Key vendors

- Apple,
- Ford Motors
- Harman International
- Mercedes-Benz
- Microsoft
- Nuance Communications
- VocalZoom
- Voicebox Technologies

Other prominent vendors

- Bayerische Motoren Werke AG
- Citroen
- Daimler AG
- Fiat Chrysler Automobiles
- General Motors
- Honda Motor Co.
- Hyundai Motor Co.
- Nissan Motor Company Ltd.
- Toyota Motor Corp.
- Volkswagen AG
- Volvo Cars
- Anhui USTC iFlytek Co
- Google
- Harman International Industries
- LumenVox
- Sensory Inc.

Market driver

- Adverse consumer sentiments to drive R&D and growth in VR systems space
- For a full, detailed list, view our report

Market challenge

- Local noise interference needs to be accounted for to increase VR accuracy
- For a full, detailed list, view our report

Market trend

- VR systems to become sub-modules of integrated assistant systems
- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

Table Of Contents – Major Key Points

PART 01: Executive summary

- Highlights

PART 02: Scope of the report

- Market overview
 - Report coverage
 - Top-vendor offerings
- PART 03: Market research methodology

- Research methodology
- Economic indicators

PART 04: Introduction

- Key market highlights
- Value chain analysis of the VR systems market
- PLC
- Regulatory framework

PART 05: Market landscape

- Market overview
- Market size and forecast
- Five forces analysis

PART 06: Market trends

- VR systems to become sub-modules of integrated assistant systems
- Cloud-based VR systems to drive automotive telematics usage
- OEMs to use AI to enhance VR systems: ASR to give way to natural speech recognition
- Sonic curtains and virtual space cubes to eliminate noise and make VR systems more effective
- Voice biometrics to offer a personalized driving experience
- Automakers to bypass PLC timelines for VR systems

PART 07: Market drivers

- Regulatory and legal drivers to increase VR adoption
- Technological drivers to enable VR use
- Rising customer frustration with VR as a driver for further R&D in VR

PART 08: Market challenges

- Technological challenges with VR implementation
- Consumer–VR interaction challenges
- Issues with user experiences

PART 09: Market segmentation by geography

- Global automotive VR market size by geography
- Market in APAC
- Market in Europe
- Market in North America
- Market in Latin America
- Market in MEA

PART 10: Market segmentation by end-user

- Market overview
- End-user market dynamics
- Market size and forecast

PART 11: Vendor landscape

- Competitive benchmarking

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