

# **NFC Reader ICs Market Size, Share, and Analysis, By Type (Full NFC, ISO/IEC 15693, ISO/IEC 14443 Type A, ISO/IEC 14443 Type A+B), By Host Interface (I2C and SPI, SPI, UART, I2C and SPI, USB and UART), By Application (Transportation, Contactless payment, Media & Entertainment, Hospitality, Healthcare, Others) and Regional Forecasts, 2022-2032**

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## **Abstracts**

NFC Reader ICs Market Size, Share, and Analysis, By Type (Full NFC, ISO/IEC 15693, ISO/IEC 14443 Type A, ISO/IEC 14443 Type A+B), By Host Interface (I2C and SPI, SPI, UART, I2C and SPI, USB and UART), By Application (Transportation, Contactless payment, Media & Entertainment, Hospitality, Healthcare, Others) and Regional Forecasts, 2022-2032

### **PRODUCT OVERVIEW**

Global NFC Reader ICs Market size was USD 18.3 billion in 2021 and projected to grow from USD 23.6 billion in 2023 to USD 81.9 billion by 2032, exhibiting a CAGR of 14.8% during the forecast period.

NFC is a wireless communication technology with short-range and allows various devices to communicate with each other when the devices are present in a nearby environment. NFC reader IC market is a Near Field Communication (NFC) reader integrated circuits (ICs). These have several applications in access control, contactless payments, and in transportation. The use of NFC in access control and transportation has increased which is expected to fuel the market growth. NFC readers are working parts in NFC transactions which read and write tags & cards

interact with NFC phones by enabling communication.

## MARKET HIGHLIGHTS

Global NFC Reader ICs Market is expected to reach USD 81.9 billion, growing at a CAGR of 14.8% during forecast period. The increasing demand for secure transactions due to the ease of convenience along with the rising adoption of contactless payment systems are expected to boost the growth of the market. The dual interface NFC reader ICs may observe a growth due to their ability to work with broad range of devices and cards and their flexibility. The innovation of several new applications for NFC technology are creating a growth opportunity for the market.

### NFC Reader ICs Market Segments:

Type

Full NFC

ISO/IEC 15693

ISO/IEC 14443 Type A

ISO/IEC 14443 Type A+B

Host Interface

I2C and SPI

SPI

UART

I2C and SPI

USB

UART

Application

Transportation

Contactless payment

Media & Entertainment

Hospitality

Healthcare

Others

## MARKET DYNAMICS

### Growth Drivers

Increasing Penetration of Smartphones is Expected to Boost the Growth of the Market

Speed and Secure Data Sharing May Boost the Market Growth

### Restraint

High Cost of NFC reader ICs May Hamper the Market Growth

### Key Players

NXP Semiconductors

STMicroelectronics

Qualcomm

Marvell Technology Group

Texas Instruments



Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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