

Global Touch and Display Driver Integration (TDDI) IC Market: Size, Trends & Forecasts (2021-2025 Edition)

April 2021



Touch and Display Driver Integration (TDDI) IC Market: Coverage

Executive Summary and Scope

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Global Market Analysis

Market Dynamics

Competitive Landscape

Company Profiles

Global Touch and Display Driver Integration (TDDI) IC Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Touch and Display Driver Integration (TDDI) IC Market: Size, Trends & Forecasts (2021-2025 Edition)
Coverage	Global
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2021-2025
Competition in the Market	Dominated
Key Players	Novatek Microelectronics Corp., Synaptics Inc., FocalTech (Duntai Electronics)

Touch and Display Driver Integration (TDDI) IC Market

Executive Summary

A display driver IC (DDIC) is a semiconductor integrated circuit that performs the function of an interface between a microprocessor, microcontroller or a general purpose peripheral interface. DDIC supply analog voltages and currents that activates pixels on the panels. The manufacturing process of DDIC varies as per the type of assembly used.

The global DDIC market can be segmented on the basis of display type, application and driver type. On the basis of display type, the market can be divided into Liquid Crystal Diode (LCD), Light Emitting Diode (LED), Thin Film Transistor (TFT) and Organic Light Emitting Diode (OLED). On the basis of application, the market can be sub segmented into large size, mobile handsets and consumer electronic applications. On the basis of driver type, the market can be further split into DDIC and Touch and Display Driver Integration (TDDI) IC.

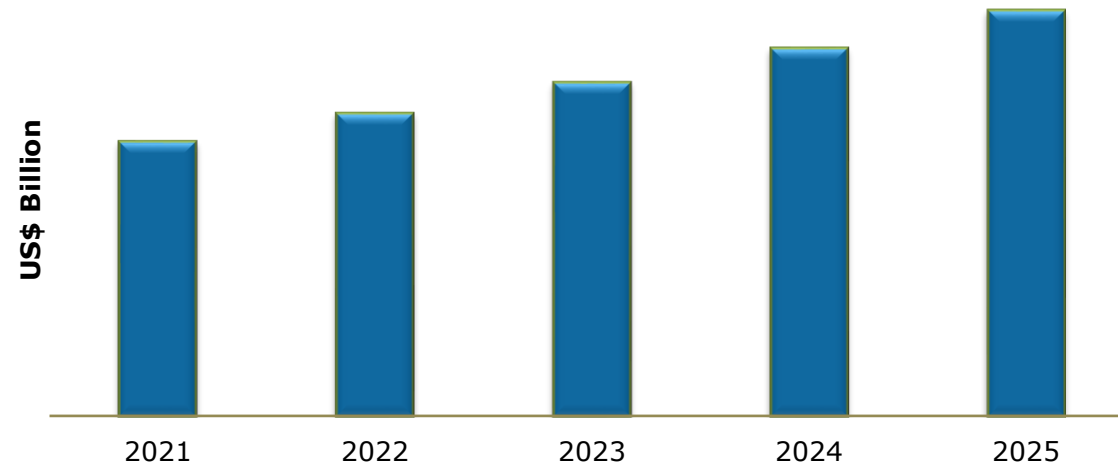
In TDDI ICs, both the underlying display driver and touch sensor are one chip. In TDDI ICs device displays can have sensing designed atop or directly into one of many different layers of the touchscreen cell, or layers, of the touchscreen. It is an ideal solution addressing the growing needs for cost-effective high performance smartphone applications with low power consumption and compact structure.

The global touch and display driver integration (TDDI) IC market is forecasted to grow at a healthy rate during the forecast period (2021-2025). Rising number of smartphone users, advantages of TDDI ICs for relevant stake holders i.e. display manufacturers and smartphone users respectively and increasing disposable income are some of the factors that are driving the growth of the market. Consistent decline in average selling price (ASP) of TDDI IC is a major challenge confronting the market.

Integration of TDDI with finger print solutions, innovations in TDDI IC design, scope of increased use of TDDI IC for in-cell solutions and automotive TDDI solutions are some of the trends that have been captured in this report.

Global Display Driver IC (DDIC) Market: An Analysis

Global Display Driver IC (DDIC) Market by Value

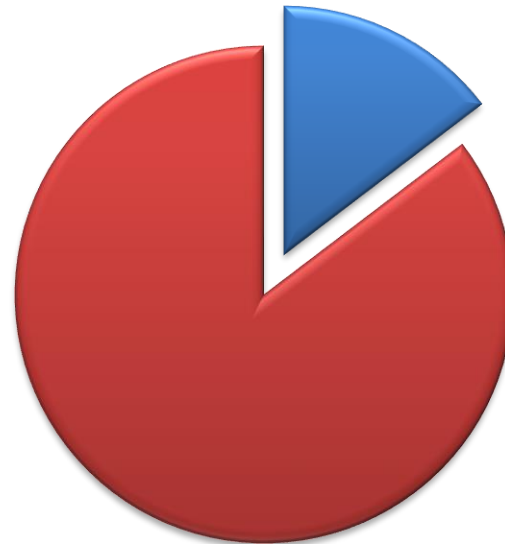


CAGRs	
2021-2025	xx%

The global display driver IC (DDIC) market is anticipated to rise up to US\$.... billion by 2025, as compared to US\$.... billion in 2021. The market is expected to propel at a CAGR of xx% over the years 2021 to 2025.

Global DDIC Market Segments

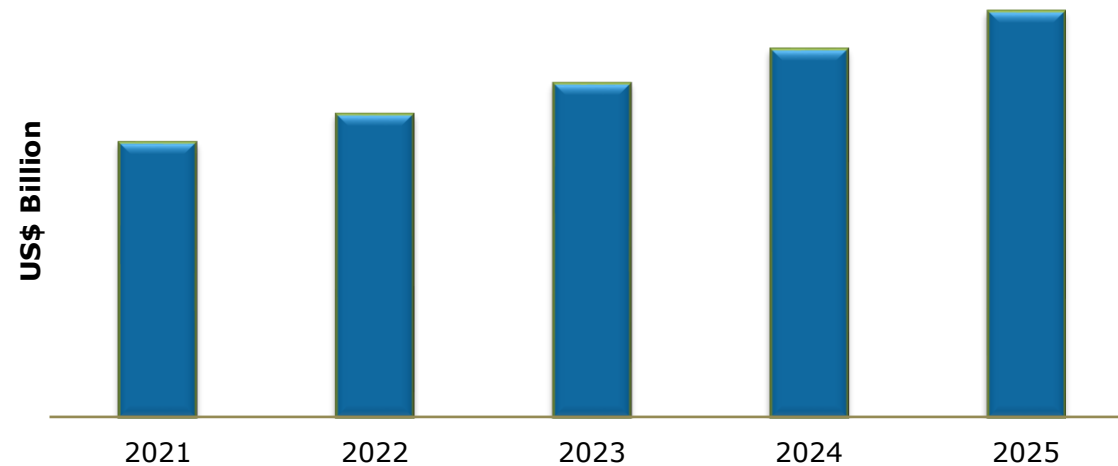
Global DDIC Market by Driver Type; 2020



Driver Type	Share
DDIC	xx%
Touch and Display Driver Integration (TDDI) IC	xx%

Global Touch and Display Driver Integration (TDDI) IC Market: An Analysis

Global TDDI IC Market by Value



CAGRs

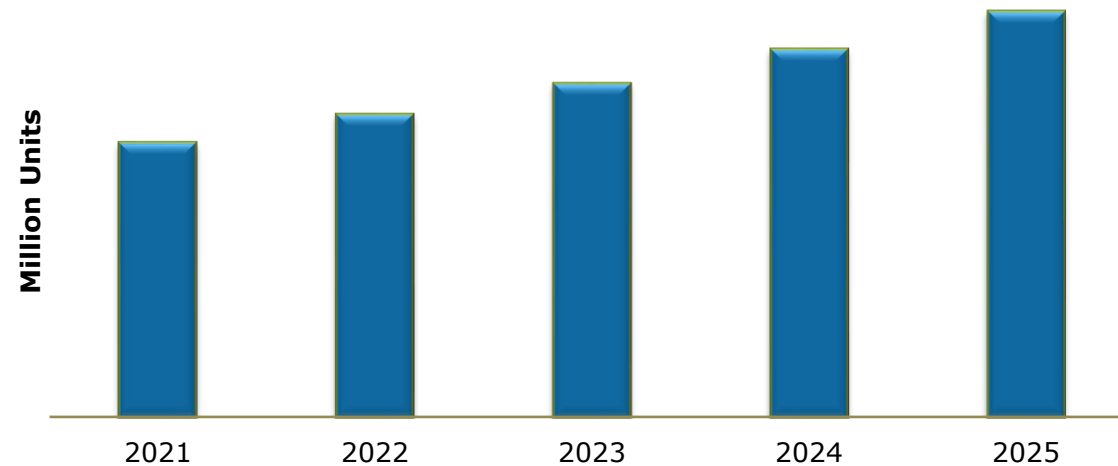
2021-2025

xx%

The global touch and display driver integration (TDDI) IC market is anticipated to rise up to US\$... billion by 2025, as compared to US\$... billion in 2021. The market is expected to propel at a CAGR of xx% over the years 2021 to 2025.

Global Touch and Display Driver Integration (TDDI) IC Market: An Analysis

Global TDDI IC Market by Demand Volume

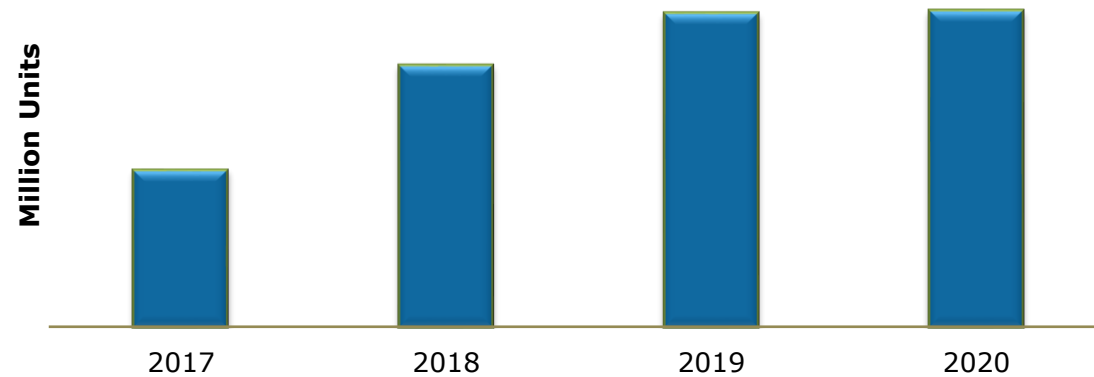


CAGRs	
2021-2025	xx%

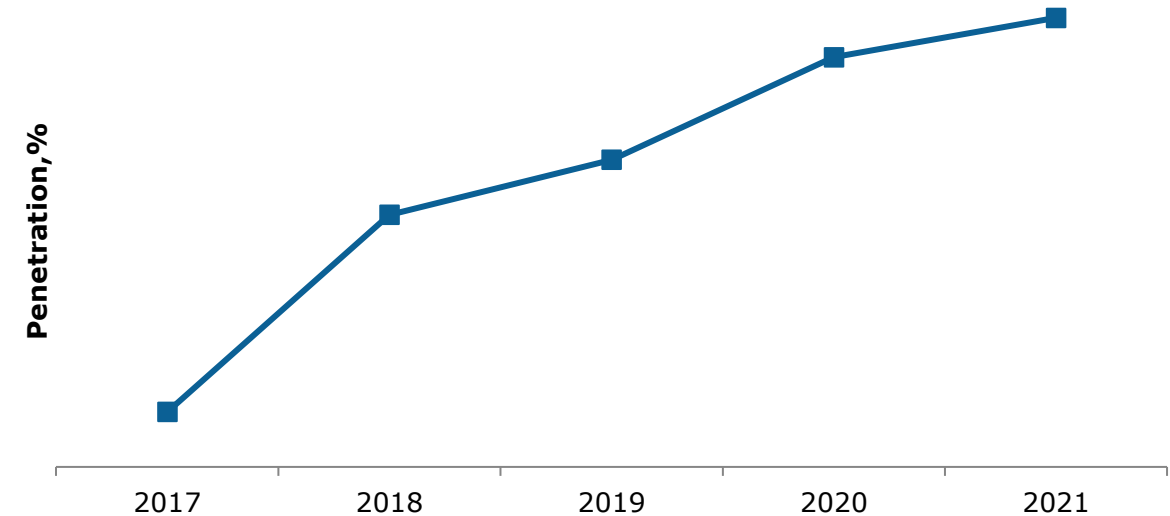
The global touch and display driver integration (TDDI) IC market volume is expected to rise up to ... million units by 2025, as compared to ... million units in 2021. The market is expected to propel at a CAGR of xx% over the years 2021 to 2025.

Global Touch and Display Driver Integration (TDDI) IC Market: An Analysis

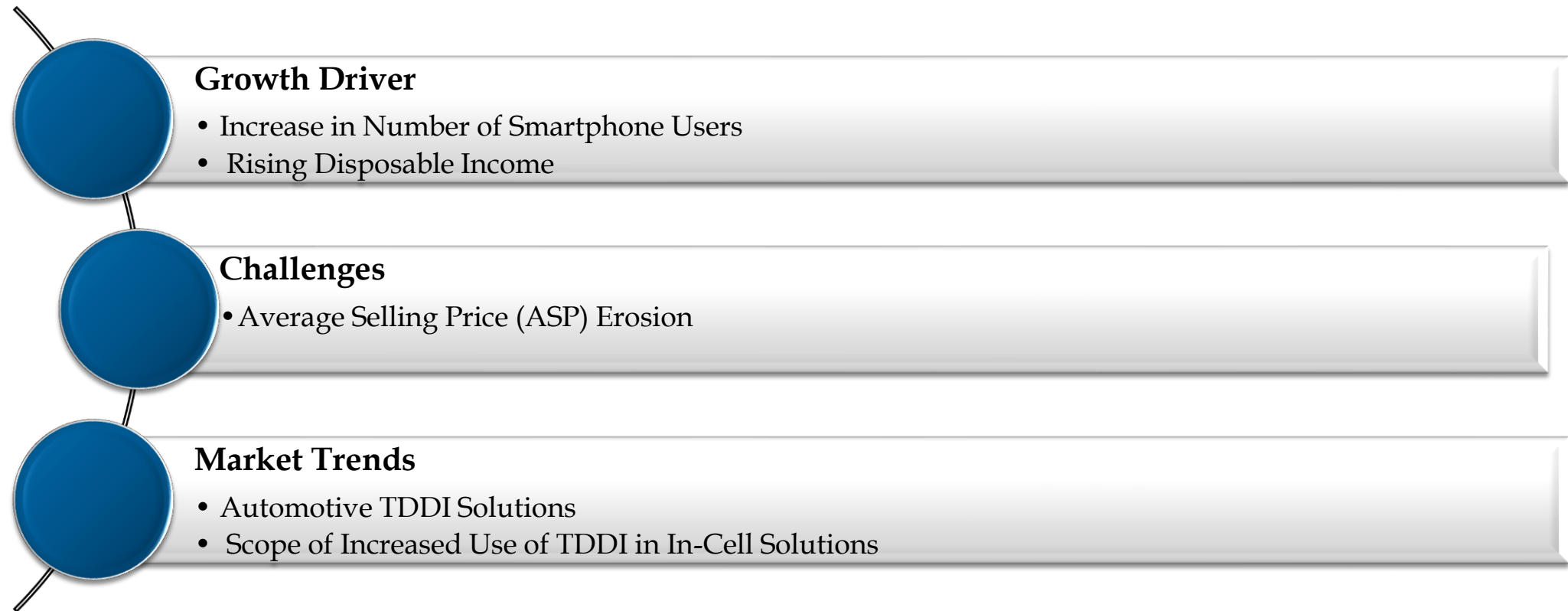
Global TDDI IC Market by Shipments



Global TDDI IC Market by Penetration; 2017-2021 (Percentage,%)



Global Touch and Display Driver (TDDI) IC Market: Dynamics



Global Touch and Display Driver (TDDI) IC Market: Competitive Landscape

Players Profiled

- Novatek Microelectronics Corp.



- Synaptics Inc.



- FocalTech (Duntai Electronics)



Note: The graphs on this slide are only for sample representation.