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Display Fingerprint Technology & Market Report - 2022

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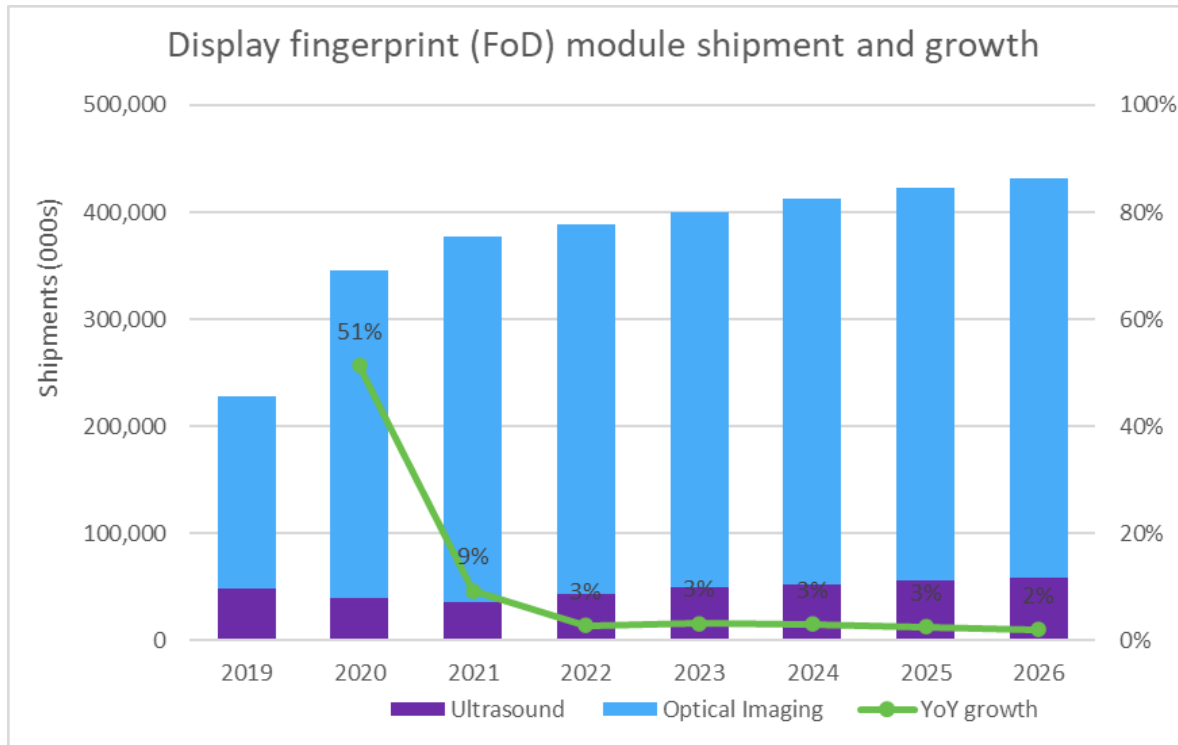
*Part of the Small & Medium Displays & Touch Interface
Service Area Coverage*

Display Fingerprint Technology Market Report – 2022 |
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Display Fingerprint Technology & Market Report - 2022

Display fingerprint (FoD) technology is to combine or integrate fingerprint module with the display so that it can offer invisible and front-side fingerprint sensing on the full-screen displays and increase the add-on value to the displays.



Source: Omdia

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The annual Display Fingerprint Technology and Market Report provides a comprehensive analysis of emerging FoD solutions including latest technology development, supply chain status, market competition, module cost model, historical shipment surveys and market forecast. Besides CIS-based optical imaging and TFT-based ultrasonic solutions, TFT-based display fingerprint solutions including existing add-on optical imaging (under-display or under-cell) and emerging embedded types (in-cell FoD inside the display) are also focused. Not only technology and supply chain information, but the market forecasts have also detailed technical parameters in the pivot tables to describe both market and technology trends. The report totally has more than 150 pages and many technical illustrations, as the most complete understanding and tracking on the latest display fingerprint sensing adoption.

Report Coverage

KEY ISSUES ADDRESSED	COVERAGE			APPLICABLE TO
<ul style="list-style-type: none"> • Optical imaging CIS solution update including optical lens and microlens types • Ultrasonic TFT solution update • Optical imaging TFT solution update • Optical imaging solutions for TFT LCD • Embedded FoD solution development • Supply chain information including makers and manufacturing process • BOM-level module cost modeling • Quantitive market analysis and description with the comprehensive pivot-based forecast. 	<p>Frequency, Time Period Annual update</p> <p>Measures FoD shipment, revenue and ASP by:</p> <ul style="list-style-type: none"> • Technology (optical imaging, ultrasound, capacitance, etc.) • Sensor structures for technology • Sensor Rx circuitry (CIS, TFT) • Sensor location (under-display, under-cell, on-cell, in-cell) • Display applied: OLED • Sensing area (single, larger or half/full) • Application: Mobile phone, tablet PC, notebook PC 	<p>Fingerprint module cost models by:</p> <ul style="list-style-type: none"> • BOM with detailed parts (sensor, parts, algorithm, controller, FPCB, etc.) <p>Products Covered</p> <ul style="list-style-type: none"> • Mobile phone • Tablet PC • Notebook PC 	<p>End User Markets</p> <ul style="list-style-type: none"> • Consumer • Enterprise • Industrial • Public Safety • Healthcare • Sports • Others <p>Geographies</p> <ul style="list-style-type: none"> • North America • Europe • Asia Pacific • Latin America • Middle East and Africa 	<ul style="list-style-type: none"> • Fingerprint IC makers • Panel makers • IT/CE brands, OEMs, ODMs • Module assembly makers • Related material makers • Semiconductor wafer and package • Product marketing or strategic planning managers • Marketing intelligence managers • R & D managers • Procurement managers • The investment community

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Thank you

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