

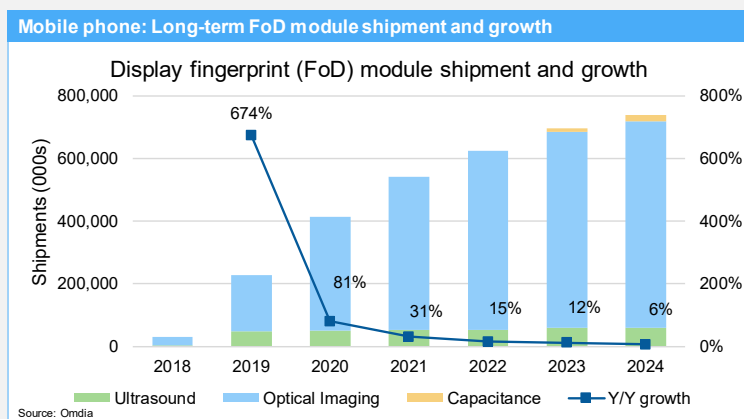
Display Fingerprint Technology Market Report

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

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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 smartphones with 18:9 (or higher ratio) full-screen displays.



The annual Display Fingerprint Technology and Market Report provides a comprehensive analysis of emerging FoD solutions including technology development, supply chain status, market competition, cost model, historical shipment surveys and market forecast. TFT-based display fingerprint solutions including existing add-on (under-display and under-cell) and emerging embedded types (in-cell FoD inside the display) is also focused. Besides technology and supply chain information, the market forecast has detailed technical parameters in the pivot tables to describe both market and technology trends. The report totally has more than 140 pages and many illustrations, as the most complete understanding and tracking on the latest display fingerprint sensing adoption.

Report Coverage

KEY ISSUES ADDRESSED	COVERAGE	COVERAGE	COVERAGE	APPLICABLE TO
<ul style="list-style-type: none"> Optical imaging CIS solution update including 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 Quantitative 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, TFT LCD Sensing area (single, half or 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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