



TD4160C

TDDI Product Brief



New High Definition 120 Hz Touch and Display Driver Integration for Smartphones

OMNIVISION's TD4160C touch and display driver integration (TDDI) leverages OMNIVISION's proven image algorithm, high quality and stable supply chain to help tier-1 LCD panel manufacturers speed time to market. It supports higher performance in touch and display with much lower power consumption.

The TD4160C enables 720 pixel high definition (HD) resolution and up to 120 Hz display frame rate for smartphones.

Upgraded from the TD4160, which was in mass production in hundred millions of tier-1 OEM phones, the TD4160C will be held to the same high quality standards for customers.

Applications

- Smartphones

Features

- **Resolution:** 720 x 1680
- **Frame rate:** 120 Hz
- **Panel type:** a-Si, LTPS, oxide
- **Package:** COG
- **RAM:** Ramless
- **Interface:** MIPI D-PHY

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