DTOUCH-2

DTouch-2 is a **high-performance platform with advanced graphics**, multimedia capabilities, integrated connectivity, and ML/AI. Suitable for any display size, it is available in various configurations. It runs on Android or Linux operating systems, based on an **ARM Cortex-A7** architecture with a clock frequency up to 1.6 GHz. These features make it ideal for high performance in terms of speed and multimedia operation. DTouch-2 offers **maximum network connectivity**, simultaneously supporting Wi-Fi, LTE, and Ethernet to communicate with the DCloud platform and leverage the IoT solutions developed by DTI. It also includes Bluetooth Low Energy, enabling local communication with smart devices.

HIGHLIGHTS

- ANDROID
- LINUX
- MIPI-DSI/LVDS/eDP
- RS232
- USB2
- TPM 2.0
- Audio
- Ethernet
- MICRO SD
- RS485
- WIFI
- CAN
- Digital I/O
- i.MX8
- SPI/I2C
- MOBILE LTE

TECHNICAL FEATURES

New state-of-the-art processor, ARM® Cortex®-A7 NXP i.MX8M Mini Family

Frequency: up to 1.6 GHz

LPDDR4 RAM: 512 MiB to 2 GiB

Storage memory: 8 GiB eMMC Flash, standard BGA 153-pin eMMC

Power supply: 9–36 V nominal

TFT sizes: 5" to 32"

Connectivity: PCIe connector for phone connection, Bluetooth 5.0, Wi-Fi 802.11ac/a/b/g/n, Ethernet interface, RS232, RS485, and DTI Connect modules

TECHNICAL DRAWINGS