SITCore Development Boards

SCD-20100S-C and SCD-20260D-C

Product Overview

08-03-2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.
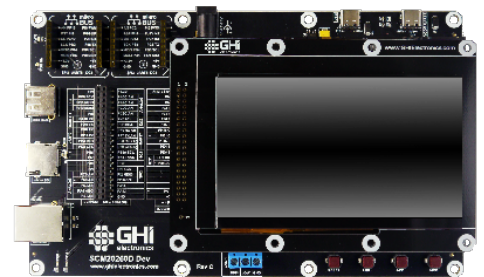
Description

GHI Electronics SITCore Development Boards help to start programming in minutes without designing or building hardware. These development boards feature a display, expansion header, click module connectors, Ethernet, CAN transceiver, buzzer, and an optional 7V to 12V power input range.

The SC20100S Dev Board includes an SC20100S soldered to the board and a built-in 1.8-inch color serial display. The board comes with 40-pin socket headers for connecting peripherals. Peripheral connectors include two mikroBus connectors, external power, CAN, USB host and client, RTC supercap, and an SD card slot.

The SCM20260D Dev Board is the fastest and easiest way to start developing with the SCM20260D. This board includes an SCM20260D DIMM module and a 4.3-inch capacitive touch display. The board comes with standard connectors for input/output and two 40-pin socket headers for connecting peripherals. Peripheral connectors include two mikroBus connectors, external power, Ethernet, CAN, USB host and client, RTC supercap, DCMI interface, and an SD card slot.

SITCore SC20100S Dev Board

SITCore SCM20260D Dev Board

Features

- Display
- Expansion header
- Click module connectors
- Ethernet
- Supports TinyCLR OS
- CAN transceiver
- Buzzer
- Optional 7V to 12V power input range
- RoHS compliant

- SC20100S:
  - 1.8″ 160×128"
  - No Ethernet connector
  - No camera connector
- SCM20260D:
  - 4.3″ 480×272" touch
  - Ethernet connector is available
  - Camera connector is available

Schematic Diagrams

- [SITCore SC20100S Dev Board](#)
- [SITCore SCM20260D Dev Board](#)

Mouser Part Numbers

[View All Part](#)

To learn more, visit https://www.mouser.com/new/ghi-electronics/ghi-sitcore-dev-boards/