

## Production baseboard solution

When implementing a project based on SwiftModule, a baseboard, or breakout-board must be provided, to serve the following purposes.

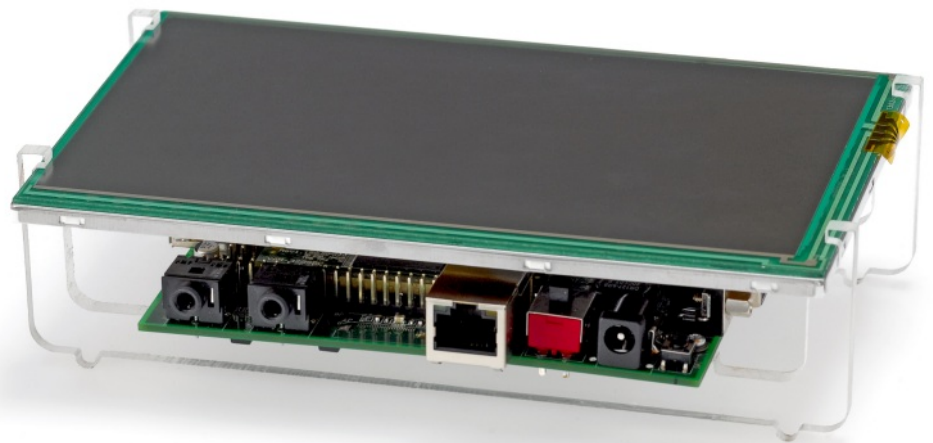
- to provide connectors for the interfaces used
- to provide a power supply
- to implement capabilities and interfaces not included on Swiftmodule

SwiftLite is a standard baseboard which is designed to be suitable for production use in those implementations using the most commonly required interfaces.

By depopulating SwiftLite, removing any interfaces not required for a particular application, wasted cost is avoided, and a cost-effective solution for low and medium volume production requirements is afforded.

The capabilities included on a fully populated SwiftLite board are:

- backlight inverter for LCD
- 3.3v supply (from 5v)
- 6-36v power supply (where 5v not available)
- LCD connector
- Audio in
- Audio out
- Audio power amp
- VGA DAC output
- Ethernet
- RTC
- LVDS transceiver and connector
- On/off switch
- RS-232
- SD Card
- Touch connector
- USB Device
- USB Host (x2)
- USB Hub (3 ports)



By selecting the desired interfaces and production quantity, we can immediately give you a price. Our speedy-baseboard service can provide delivery within just a few weeks.

SwiftLite baseboards (see photo opposite) can also be supplied with a 800 x 480 touch screen display mounted and connected.

The dimensions of SwiftLite are 115 x 96mm.