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iCEcable™ iCEcableM100-01



August 06, 2010 (1.1)

Data Sheet

■ Supports configuration and programming of iCE65 mobileFPGA devices

- ◆ Configuration of iCE65 devices, master or slave
- ◆ Programming NVCM in iCE65 device
- ◆ Programming Serial Flash ROMs

■ Compatible Tools:

- ◆ iCEprogM1050-01
- ◆ iCESabQN84-01, Socket Adapter QN84
- ◆ iCESabVQ100-01, Socket Adapter VQ100
- ◆ iCESabCB132/196-01, Socket Adapter CB132/196
- ◆ iCESabCB284-01, Socket Adapter CB284
- ◆ iCEchip software

■ Input: USB cable

- ◆ Interface to PC and iCEchip software



■ Output: Digilent PmodSF

- ◆ 6-pin header (above) Serial Flash ROM port iCEchip V2.3 or greater

■ Output: 10-pin Connector



- ◆ To iCEprog for iCE65 NVCM programming
- ◆ To user PCB for iCE65 in-system NVCM programming
- ◆ To user PCB for iCE65 in-system configuration

Figure 1: iCEcableM100-01



■ Accessories Included

- ◆ USB cable
- ◆ 10-pin flat cable assembly
- ◆ User Manual: <http://www.siliconbluetech.com/media/downloads/iCEprogUserManual.pdf>
- ◆ iCEchip software: <http://www.siliconbluetech.com/media/downloads/iCEchip.zip>

Table 1: Ordering Information

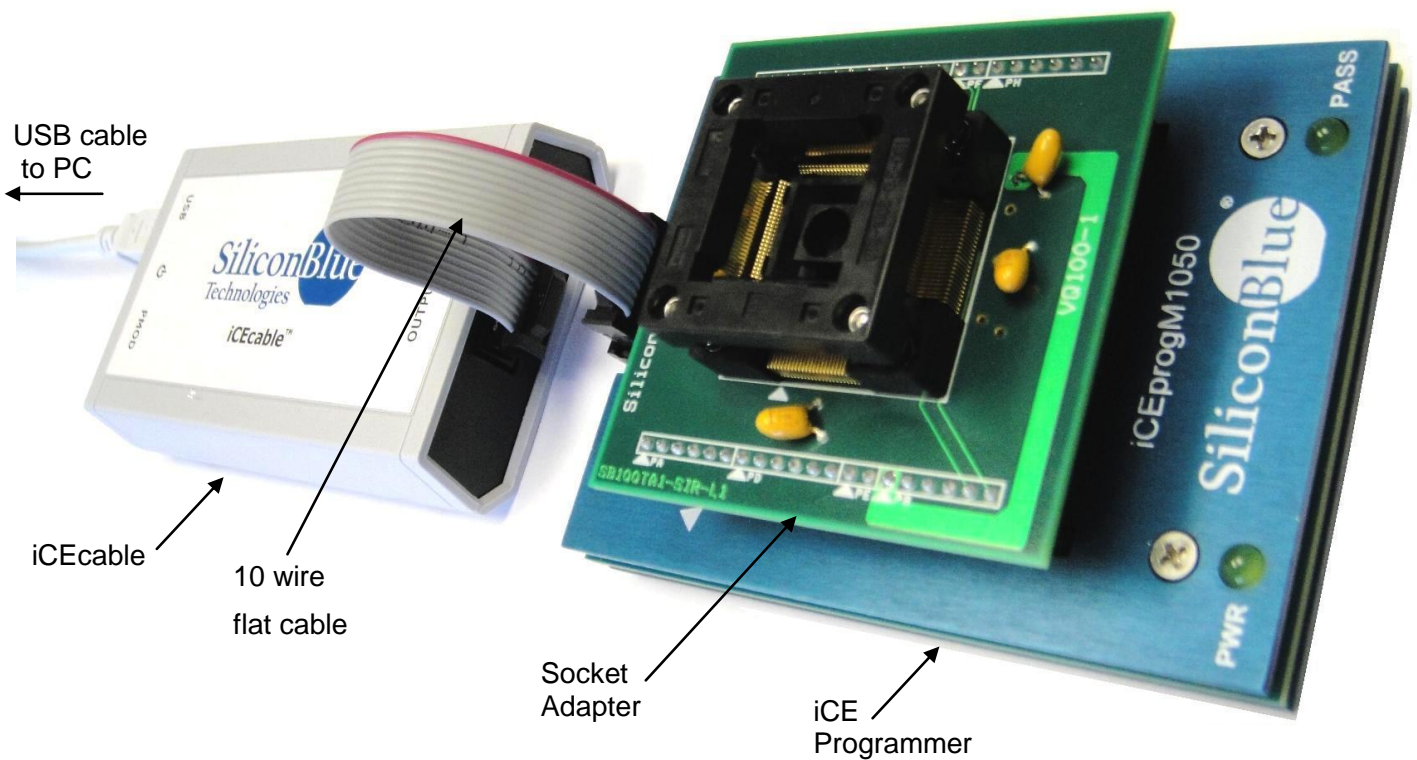
Name	Description	Part Number
iCEcable	USB iCE65 Configuration / Programmer	iCEcableM100-01

Table 2: Compatible Companion Products

Name	Description	Part Number
iCEprog	iCE65 Programmer	iCEprogM1050-01
Socket Adapter	Socket Adapter QN84	iCESabQN84-01
Socket Adapter	Socket Adapter VQ100	iCESabVQ100-01
Socket Adapter	Socket Adapter CB132/196	iCESabCB132/196-01
Socket Adapter	Socket Adapter CB284	iCESabCB284-01

iCEcableM100-01

iCE65 Programming System



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