



CYPRESS

CY3500

Impulse3™ Programming Adapters

Features

- Adapters compatible with Cypress *Impulse3* device programmer
- Adapters available to support programming all Cypress PROMS, EPROMS, PLDs, CPLDs, and USB microcontrollers

Functional Description

Impulse3™ is Cypress's OEM version of the Data I/O Chip-Lab™. It provides programming support for all of Cypress's programmable devices. Device-specific adapters and drivers

ensure that you get the specific device support you need for your programming application. The *Impulse3* base unit supports DIP devices up to 44 pins. For other device/package combinations, an adapter is required. DIP adapters can be used directly with the *Impulse3* base unit, while PPI adapters require an additional module, CY3501A.

Impulse3 Device Programmer Availability

The CY3500 *Impulse3* Device Programmer has been discontinued as of Q4 1998. Cypress will continue to support existing customers by providing updated *Impulse3* software and selling device-specific adapters as well as the CY3501A.

Ordering Information

Part Number	Description
CY3501A	Module for PPI Adapters
CY3509	28-Pin PLCC PPI for MAX344
CY3511	44-Pin PLCC PPI for MAX343
CY3514	68-Pin PLCC PPI for MAX342
CY3516	84-Pin PLCC PPI for MAX341
CY3517	84-Pin PLCC PPI for FLASH373i, FLASH374i
CY3519	160-Pin TQFP PPI for FLASH375i
CY3522	100-Pin TQFP PPI for FLASH373i, FLASH374i
CY3524	100-Pin PGA PPI for MAX346
CY3526	85-Pin PGA PPI for MAX341
CY3527	85-Pin PGA PPI for FLASH373i, FLASH374i
CY3529	69-Pin PGA PPI for MAX342
CY3535	100-Pin TQFP PPI for MAX346
CY3536	84-Pin PLCC PPI for MAX346
CY3537	160-Pin CPGA PPI for FLASH375i
CY3541	160-Pin CQFP T&F PPI for FLASH375i
CY3542	160-Pin CQFP MCR PPI for FLASH375i
CY3544	20-Pin QSOP PPI for 16V8
CY3545	44-Pin PLCC PPI for CY7C276
CY3550	160-Pin TQFP DIP Adapter for Ultra37000, FLASH375i
CY3551	208-Pin PQFP DIP Adapter for Ultra37000
CY3552	256-Ball BGA DIP Adapter for Ultra37000
CY3553	160-Pin CQFP DIP Adapter for Ultra37000
CY3554	44-Pin PLCC DIP Adapter for Ultra37000
CY3555	44-Pin TQFP DIP Adapter for Ultra37000
CY3556	84-Pin PLCC DIP Adapter for Ultra37000
CY3557	100-Pin TQFP DIP Adapter for Ultra37000
CY3558	352-Lead BGA DIP Adapter for Ultra37000
CY3559	48-pin FBGA DIP Adapter for Ultra37000
CY3560	100-pin FBGA DIP Adapter for Ultra37000
CY3561	256-pin FBGA DIP Adapter for Ultra37000

Ordering Information (continued)

Part Number	Description
CY3004A	28-Pin LCC DIP Adapter for 22V10
CY3004B	28-Pin LCC DIP Adapter for PROM
CY3005	20-Pin LCC DIP Adapter for PAL20, PALC20
CY3006A	28-Pin PLCC DIP Adapter for 22V10
CY3006B	28-Pin PLCC DIP Adapter for PROM
CY3007	20-Pin PLCC DIP Adapter for PAL20, PALC20
CY3008	28-Pin LCC DIP Adapter for CY7C251, CY7C265, CY7C269, CY7C271, CY7C331, CY7C335
CY3009	28-Pin PLCC DIP Adapter for CY7C251, CY7C265, CY7C269, CY7C271, CY7C331, CY7C335
CY3010	28-Pin LCC DIP Adapter for 20G10, 20RA10
CY3011	28-Pin PLCC DIP Adapter for 20G10, 20RA10
CY3014	24-Pin SOIC DIP Adapter for all PROMs Except CY27C268
CY3017	32-Pin PLCC DIP Adapter for CY7C251, CY7C254
CY3019	24-Pin CerPack DIP Adapter for CY7C245A, CY7C261, CY7C263, CY7C291
CY3020	28-Pin CerPack DIP Adapter for CY7C251, CY7C331, CY7C271, CY7C265
CY3021	20-Pin CerPack DIP Adapter for PAL20, PALC20
CY3022	28-Pin SOJ DIP Adapter for PROM
CY3024	32-Pin LCC DIP Adapter for CY27C256, CY7C266, CY7C271, CY7C274, CY7C277, CY27C279, CY27C286
CY3027	32-Pin LCC DIP Adapter for CY27C285, CY7C287
CY3043	32-Pin PLCC DIP Adapter for CY27H010
CY3044	32-Pin PLCC DIP Adapter for CY27C256, CY7C266, CY7C271, CY7C274, CY7C277, CY27C279, CY27C286
CY3045	32-Pin PLCC DIP Adapter for CY27C285, CY7C287
CY3047	28-Pin TSOP DIP Adapter for CY27C256
CY3048	32-Pin TSOP DIP Adapter for CY27C256
CY3049	32-Pin TSOP DIP Adapter for CY27H010
CY3070	24-Pin DIP for CY7C63000/1, CY7C63200/1, CY7C63201
CY3071	24-Pin SOIC DIP for CY7C63000/1, CY7C63101

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