

FIU Series

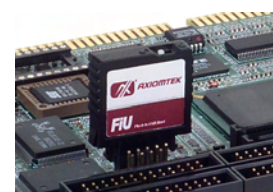
Flash in USB



10pin USB Flash Module

Features

- USB standard interface
- Capacity: 32MB to 2GB
- Suitable for high demanding applications
- Well performed under harsh operating environment
- Anti-vibration & shock resistance
- Data integrity with Error Detection Code/Error Correction Code (EDC/ECC)
- High operating reliability & durability
- Low power consumption



Specifications

General Specification	
Capacity	32MB~2GB
Interface	USB2.0
Transfer Mode	USB2.0
Drive Config. Switch	No (Master/Slave)
Sustained Speed Rate	Read: 22.0Mbytes/sec Write: 17.0Mbytes/sec
Environmental Specification	
Operating Temperature	0°C~70°C (32°F~158°F)
Storage Temperature	0°C~70°C (32°F~158°F)
Humidity	8% ~ 95% non-condensing
Vibration	15G maximum
Shock	1,000G maximum
System Reliability	
ECC technology	Error Correction of 4 symbol random error per 512 Bytes of data
Power-cycling	3,000 times
MTBF	1,000,000 hours
Endurance	Minimum 10,000 insertions
Wear-leveling	Support
Power Requirement	
DC Input Voltage	+5V single power supply operation
Auto Stand-by Mode	64mA
Physical Specification	
Enclosure Material	ABS+PC Mechanical Cover
Dimensions	27.0 x 7.2 x 30.4mm (W x D x H)

Introduction

AXIOMTEK's FIU (Flash in USB) series is fully compliant with USB interface and provides an easy and fast method of data storage. With flexible storage capacities ranging from 32MB up to 2GB, this USB flash module can be used as additional storage memory for rough industrial environment.

Ordering Information

Models	Capacity
FIU032-20	32MB
FIU064-20	64MB
FIU128-20	128MB
FIU256-20	256MB
FIU512-20	512MB
FIU01G-20	1GB
FIU02G-20	2GB

* All the specifications and photos are subjected to be changed without notice.



www.axiomtek.com

Headquarters
AXIOMTEK Co., Ltd.
Tel: +886-2-2917-4550
Fax: +886-2-2917-3200
E-mail: info@axiomtek.com.tw

USA
AXIOMTEK Inc.
Tel: +1-626-581-3232
Fax: +1-626-581-3552
E-mail: info@axiomtek.com

Germany
AXIOMTEK DEUTSCHLAND GmbH
Tel: +49-2173-399360
Fax: +49-2173-3993636
E-mail: sales@axiomtek.de

France
AXIOMTEK S.A.S.
Tel: +33 (0) 146-491-591
Fax: +33 (0) 146-491-590
E-mail: info@axiomtek.fr

Mainland China
AXIOMTEK Shanghai
Tel: +86-21-5426-0435
Fax: +86-21-5426-0125
E-mail: axcn@axiomtek.com.cn