

GFR280

## Universal Memory Bank™ Card Reader



The first to support: Memory Stick PRO!!! The GFR280 Universal Memory Bank Card Reader/Writer is a solution for Hi-Speed, bi-directional image and data transfer. Images and data can be downloaded quickly from CompactFlash Type I (CF-I), CompactFlash Type II (CF-II), CompactFlash USB (CF-USB), CompactFlash Ultra (CF-Ultra), MultiMedia Card (MMC), Secure Digital Card (SD), Micro Drive, SmartMedia, Memory Stick, Memory Stick Switch, Magic Gate Memory Stick, Magic Gate Memory Stick Duo, Memory Stick PRO, and Extreme Digital (XD)\* memory cards used in many applications, including digital cameras and MP3 devices. With the increased speeds, sustained data transfer rates, it is up to 4 times faster than the standard digital camera connection. The GFR280 Card Reader is an ideal way to bridge the gap between your desktop PC and devices like digital cameras, personal digital assistants (PDAs), and handheld/palmtop PCs. No matter where you go, your PC Card Reader allows you to easily bring your digital images and data with you. Transfer pictures, data, and music at blazing USB 2.0 Speeds, up to 480 Mbps. Just plug the Memory Bank™ into your computer's USB 1.1 or 2.0 port and you're ready to go in seconds.

- Easy installation; Plug-n-Play
- Supports USB specification v2.0
- Supports CompactFlash specification v1.2
- Supports 16/32/64/128/256/512/1024MB capacity CompactFlash memory
- **Supports CompactFlash Type I, II, Ultra, and USB, MultiMedia Card (MMC), Secure Digital Card (SD), Micro Drive's up to 1GB, SmartMedia, Memory Stick, Memory Stick Switch, Magic Gate Memory Stick, Magic Gate Memory Stick Duo, Memory Stick PRO, Extreme Digital (XD)\***
- Data Transfer rate compliant to the maximum of ATA speed
- LED power indicator/data indicator light
- Remarkable high-speed digital image and data transfer to computer
- Specifically designed for digital cameras and also ideal for using with Palmtop PCs, Handheld PCs, PDAs, Voice Recorders and other mobile electronics
- Hot swapping capacity for replacing PC storage cards without restarting the computer
- One mini-B type USB connection
- 3 year limited warranty
- 1 Type mini-B USB connection

\* Supports XD Memory Cards with use of optional Olympus XD Compact Flash card adapter.



## Requirements

For PC users:

- Windows® 98SE, 2000, ME, XP
- Available USB port

For MAC users:

- Mac OS 8.6 or greater
- Available USB port

## Package Contents

- Universal Memory Bank (USB 2.0 Memory Card Reader)
- USB 2.0 Cable (Type mini-B to A)
- Users manual
- Warranty card
- Installation CD

## Specifications

| Function                                      | GFR280  | Dimensions                     | GFR280               |
|---|---------|--------------------------------|----------------------|
| <b>Housing</b>                                |         | <b>Unit Dimensions</b>         |                      |
| Case  | Plastic | Height                         | 0.62 in. (1.57 cm.)  |
| <b>LEDs</b>                                   |         | Depth                          | 2.5 in. (6.35 cm.)   |
| On Line                                       | 1       | Width                          | 3.87 in. (9.82 cm.)  |
| <b>Ports</b>                                  |         | <b>Unit Package Dimensions</b> |                      |
| (1) USB mini-B port                           |         | Height                         | 8.75 in. (22.23 cm.) |
| <b>Operating Temperature</b>                  |         | Width                          | 6.5 in. (16.51 cm.)  |
| - 40 ~ + 176 ° F ( - 40 ~ + 80 ° C)           |         | Depth                          | 2.75 in. (6.99 cm.)  |
| <b>Storage Temperature</b>                    |         | <b>Master Carton</b>           |                      |
| + 32 ~ + 158 ° F ( 0 ~ + 70 ° C)              |         | Height                         | 20.5 in. (52.07 cm.) |
| <b>Operating System Support</b>               |         | Width                          | 13.5 in. (34.2 cm.)  |
| Win 98SE, 2000, ME, XP, MAC OS 8.6 or greater |         | Depth                          | 17.5 in. (44.45 cm.) |
| <b>USB Specification</b>                      |         | Master Carton Qty.             | 24                   |
| USB 1.1 and 2.0 compliant                     |         | <b>Weight</b>                  |                      |
| <b>Transfer Rate</b>                          |         | Master Carton Wt.              | 17.6 lbs. (8 kg.)    |
| 480 Mbps                                      |         | Unit Pack Wt.                  | 0.61 lbs. (.27 kg.)  |
| <b>Humidity</b>                               |         | Unit Wt.                       | 0.20 lbs. (.09 kg.)  |
| 20-80% RH, (Non Condensing)                   |         |                                |                      |
| <b>Cable Length</b>                           |         |                                |                      |
| 1 - USB 2.0 Cable (Type mini-B to A) 3-feet   |         |                                |                      |
| <b>Power Connections</b>                      |         |                                |                      |
| Bus powered                                   |         |                                |                      |