

DMR-3131S

Super speed USB 3.0 digital media reader for SDXC media



Overview

The *DMR-3131S* is the latest addition to SCM Microsystems's high performance line of digital media readers. A typical usage of *DMR-3131S* is in accelerated transfer of high definition multimedia content including video, photo sets, and music files. As the *DMR-3131S* is a **USB 3.0** pure **Super Speed** reader it is ten times faster than regular high speed readers, SCM can now support **SD-XC (eXtended Capacity)** and **SD-HC (High Capacity)** media from different vendors with high transfer speeds at their maximum performance level.

The SDXC specification from the SD Association allows for massive storage capacities greater than 32 GB up to 2 TB. The higher capacities are designed to adopt the **exFAT** file system for file access. Large volumes of data are made easily accessible through incredible speeds in data transfer reaching up to **104 MB/sec** for **UHS-I** media types (Ultra High Speed Type I). This easily transcends the 60 MB/sec theoretical high limit offered by the USB 2.0 high speed bus thus creating a need for Secure Digital Media Readers functioning at Super Speed level. SCM's *DMR-3131S* provides the perfect platform for accessing all the advantages that the SD-XC specification offers.

The *DMR-3131S* comes in SCM's stylized iZo casing having consumer's ease of use in mind. The reader is in a compact form factor ideal for plug and play functionality. No additional software installation is required as the reader is **mass storage device class compliant**. The reader also offers access LED control useful in large volume data transfers.

Digital Media Reader Solutions

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DMR-3131S

Features

DMR-3131S is built on SCM's standard principles offering optimum performance, high quality with reliable operation for demanding applications and a support team to ensure customers always stay ahead.

Salient features of the product include:

- USB 3.0 Super Speed Reader/Writer
- Supports SDXC, SDHC and SD media capacities
- Supports up to UHS-I transfer speed
- Backward compatible with USB 2.0 high speed specifications at relevant speeds
- iZo form factor for easy plug and play use
- Access LED
- Mass Storage Device Class compliant (no additional software required)

Specifications

- Compatible with Microsoft Windows 7 / XP / Vista
- Compatible with Mac OS 9 or later
- Supports all classes of SD XC, SD HC and SD
- FCC & CE approved (Other agency approvals available upon request)

Performance

	USB 2.0 (480Mbits/s)	USB 3.0 (5Gbits/s)
High Definition 12 Mega Pixel Pictures transferred per second	12	128
Video transfer speed for 2 hour 1080p video	68 seconds	7 seconds
Transfer time for 2000 MP3 songs	167 seconds	16 seconds

Technical data are subject to change without notice.