

cinema.exascend.com

**Professional Cinematography** 

# **Product Guide**



## **Contents**

01	About Exascend	01
02	A Complete Cinematography Workflow Solution	02
	> Solid-State Storage	
	Portable SSD	06
	Custom Media	09
	> Card Storage	
	CFexpress 4.0 Type A	10
	CFexpress 2.0 Type A	11
	CFexpress 4.0 Type B	12
	CFexpress 2.0 Type B	14
	CFast	17
	Archon for RED SDXC	18
	microSDXC	21
	> Accessory	22
	Card Reader & Adapter	22
03	Compatibility	24
04	Exascend Ecosystem	25

## About Exascend

Exascend is an engineering-driven leader in cinematography and photography flash storage solutions, providing products designed for true cinematography professionals. Our goal is to allow our users to reach the pinnacle of artistic expression and commercial success with storage products that allow for limitless expression.

We are combining our expertise in rugged industrial-grade SSDs and extreme-performance enterprise SSDs to craft unrivaled cinematography storage solutions that excel in sustained performance, reliability and technological prowess. Working together with leading cinematography equipment manufacturers and some of the best people in the industry, we have created a product portfolio that brings the best out of any camera system and allows professionals to tackle even the most demanding shots.

With Exascend's storage solutions, your perfect shot is in safe hands. Every time.



# A Complete Cinematography Workflow Solution

#### **High performance & capacity**

Modern professional video cameras produce staggering amounts of data at a pace that is difficult to put into perspective.

8K video capture at 60 FPS requires capturing the color of over 35 million pixels every second. High-resolution and high-FPS capture require massive capacities in the tiniest form factors. Unwavering performance is key.



### More than just storage



Besides memory cards, we design blazing-fast card readers as well as portable SSDs to help filmmakers enter their post-production workflow smoothly.

These external SSDs and some of the premium readers transfer data at 20 or even 40 Gbps – the highest theoretical speed for a USB bus interface.



### Robust & rugged



Professional equipment needs to excel in challenging conditions, whether it is extreme temperatures, high humidity, high elevations, or mechanical stress.

Some of our cinematography storage solutions are IP68 and/or IP67-compliant, allowing you to film in even the harshest environments.

## Engineered to perfection

Our CFexpress cards, Portable SSDs and all cinematography product firmware are developed in-house by our world-class R&D team.

As a result, we do not rely on turnkey solutions or simply assemble off-the-shelf components – we create uniquely capable products through full control over every variable.



## Our secret recipe



## Adaptive Thermal Control <sup>™</sup>

Exascend's storage products are designed for the toughest industrial applications and are hardened against environmental threats – enabling high performance and reliability anywhere.



## SuperCruise™

A unique firmware algorithm developed by Exascend that optimizes the ratio of free block availability and usage while prioritizing and regulating response time, thus ensuring consistent high performance without any shotruining stuttering or frame drops.



#### SmartStream™

SmartStream™ enhances power efficiency and energy effectiveness, resulting in more stable write performance and extended battery life.

## Automate your filmmaking workflow

#### Production

## For filming, playback and data management





- · High read & write performance
- Storage space & reliability
- Thermally optimized
- Extreme ruggedness



## Playback

- · High sequential read speed
- · Large capacity



## Data management

- Portability & speed
- · Easy backup
- Data integrity
- Data recovery service























## Taking care of your storage needs every step of the way

Exascend's cinematography storage solutions cover all the professionals' storage requirements from production through post-production. We streamline your workflow, so you can focus on what you do best.

Our award-winning product line includes VPG400- and VPG200-certified CFexpress cards and Red Dot-winning Portable SSD, some rated IP67/IP68 for complete environmental protection.

## ...from production through post-production

## Post-production

## For file offload, editing, and archiving





## Offload & editing

- Ruggedized portable SSD
- · Extremely fast readers
- Custom storage with integrated USB 20/40 Gpbs reader
- · Dual-slot readers

#### **Archiving**

- · SSDs for NAS
- · Technologies for data integrity



## Keeping you on top of your creative game wherever you go

Having the ability to edit directly from an external storage device is highly advantageous, especially if you are editing on a computer or laptop without enough RAM or CPU power.

Exascend develops ultra-fast portable SSDs, custom media, as well as readers with various interface options to meet your needs. Our internal SSDs available in 2.5", M.2 and U.2 form factors are fully compatible with NAS systems from manufacturers such as QNAP and Accusys.

## Solid-State Storage

## 40 Gbps Portable SSD

Powered by the latest USB4 interface, Exascend's Nitro Portable SSD delivers up to 40 Gbps extreme performance. Certified IP68, it is rugged and durable, completely waterproof and dustproof, ideal for on-the-go creatives. An aluminum casing and thermal pad keep the SSD cool. Lanyard hole design allows a keychain or carabiner to be attached to the SSD for easy access and transportation.

## Nitro











#### **Key Features**

- · IP68-rated against water and dust
- Magnet design with two metal stickers, allowing for easy mounting on PC or other devices
- · Rugged shockproof design
- · Comes with 40Gbps USB-C to USB-C cable
- Five-year warranty and factory data recovery service

## **Ordering Information**

EXU4M6N08TP0B 8TB EXU4M6N04TP0B 4TB EXU4M6N02TP0B 2TB



USB Interface	40Gbps
Capacity	2TB - 8TB
Dimensions	120 mm x 73 mm x 12 mm
Max. weight	175g
IP rating	IP68
Max. read/write	8TB 3,100/3,000 MB/s 4TB 3,100/3,000 MB/s 2TB 3,100/3,000 MB/s
Sustained read/write	8TB 3,100/3,000 MB/s 4TB 3,100/3,000 MB/s 2TB 3,100/3,000 MB/s
Operating temp.	0-70 °C
Warranty	5-year limited

## Solid-State Storage

## 20 Gbps Portable SSD

Powered by USB Type-C, Exascend's Explorer and Gecko Portable SSDs can transmit files at a whirlwind speed of 20Gbps – a high-performing and ruggedized storage solution always ready for action.



reddot winner 2023

## **Explorer**











#### **Key Features**

- IP68-rated against water and dust
- Rugged shockproof design
- Comes with 20 Gbps USB-C to USB-C & USB-A hybrid cable and silicon rubber case
- · Five-year warranty and factory data recovery service

## **Ordering Information**

EXU2M6E08TP0C	8TB
EXU2M6E04TP0C	4TB
EXU2M6E02TP0C	2TB
EXU2M6F01TP0C	1TB



USB Interface	20Gbps
Capacity	1TB - 8TB
Dimensions	115 mm x 57 mm x 18 mm
Max. weight	200g (incl. rubber case)
IP rating	IP68
Max. read/write	8TB 2,000/2,000 MB/s 4TB 2,000/2,000 MB/s 2TB 1,700/1,600 MB/s 1TB 1,700/1,600 MB/s
Sustained read/write	8TB 2,000/2,000 MB/s 4TB 2,000/2,000 MB/s 2TB 1,700/1,600 MB/s 1TB 1,700/1,600 MB/s
Operating temp.	-10-70 °C
Warranty	5-year limited



## Gecko













## **Key Features**

- Quick-release design allows for easy, secure attachment to cameras
- IP68-rated against water and dust
- · Rugged shockproof design
- Comes with 20 Gbps USB-C to USB-C & USB-A hybrid cable and silicon rubber case
- Five-year warranty and factory data recovery service

## **Ordering Information**

EXU2M6G08TP0C	8TB
EXU2M6G04TP0C	4TB
EXU2M6G02TP0C	2TB
EXU2M6G01TP0C	1TB

Edition	Explorer/Gecko Portable SSD
Capacity	1TB - 8TB
Dimensions	115 mm x 57 mm x 18 mm
Max. weight	200g (incl. rubber case)
IP rating	IP68
Max. read/write	8TB 2,000/2,000 MB/s 4TB 2,000/2,000 MB/s 2TB 1,700/1,600 MB/s 1TB 1,700/1,600 MB/s
Sustained read/write	8TB 2,000/2,000 MB/s 4TB 2,000/2,000 MB/s 2TB 1,700/1,600 MB/s 1TB 1,700/1,600 MB/s
Operating temp.	-10-70 °C
Warranty	5-year limited

















## **Key Features**

- · Certified for Z CAM E2-F6 Pro
- Up to 4TB capacity
- · Integrated 20Gbps USB reader
- · Made for professional cinematography
- 5-year warranty & data recovery service

## **Ordering Information**

EXP4M6G004TB 4TB EXP4M6G002TB 2TB EXP4M6G001TB 1TB

## **Specifications**

	Z Blade	Z Blade Pro
Interface	PCIe Gen4x4 /	Gen4x2 / Gen3x4
	1TB - 2TB	4TB
Max. read/write	2TB 2,400	0/1,400 MB/s 0/1,400 MB/s 0/1,400 MB/s
4K random read/write	2TB 200	(/180K IOPS (/180K IOPS (/180K IOPS
Operating temp.	0-7	70 °C
	5-year	limited

Q Z CAM

O . ZZCAN

Exascend's Essential Pro CFexpress 4.0 Type A cards redefine performance with speeds up to 1,800 MB/s read and 1,650 MB/s write, along with capacities up to 1TB – perfect for professional creatives who demand seamless capture and editing of high-resolution footage.



## **Essential Pro**









## **Key Features**

- VPG400-certificated to quarantee a minimum 400MB/s write speed
- Fully Compatible with all exising camera systems utilizing CFexpress Type A currently on the market, including Sony α1, α9III, α7S III, α7 IV, α7RV, FX6, FX3, and FX30

## **Ordering Information**

EXPC4EA001TB 1TB EXPC4EA512GB 512GB EXPC4EA256GB 256GB

Form factor	CFexpress Type A
Capacity	256GB - 1TB
Max. read/write	1TB 1,800/1,650 MB/s 512GB 1,800/1,650 MB/s 256GB 1,800/1,650 MB/s
Sustained read/write	1TB 1,800/1,650 MB/s 512GB 1,800/850 MB/s 256GB 1,800/850 MB/s
Operating temp.	-12-72°C
Warranty	Limited lifetime

## **Card Storage**

# **CFexpress 2.0 Type A**

Exascend's CFexpress Type A memory card combines cinema-grade performance with the compact CFexpress Type A form factor. Optimized for professional photography and cinematography, the CFexpress Type A card features patented technologies to ensure top-level stability without any frame drops.



## **Essential**





**Key Features** 





## **Specifications**

- VPG200-certificated to quarantee a minimum 200MB/s write speed
- Fully Compatible with all exising camera systems utilizing CFexpress Type A currently on the market, including Sony α1, α9ΙΙΙ, α7S ΙΙΙ, α7 ΙV, α7RV, FX6, FX3, and FX30

## **Ordering Information**

EXPC3EA001TB	1TB
EXPC3EA480GB	480GB
EXPC3EA360GB	360GB
EXPC3EA240GB	240GB
EXPC3EA180GB	180GB
EXPC3EA120GB	120GB

Form factor	CFexpress Type A
Capacity	120GB – 1TB
Max. read/write	1TB 900/850 MB/s 480GB 900/800 MB/s 360GB 900/800 MB/s 240GB 800/700 MB/s 180GB 800/700 MB/s 120GB 800/700 MB/s
Sustained read/write	1TB 900/850 MB/s 480GB 900/700 MB/s 360GB 900/700 MB/s 240GB 800/400 MB/s 180GB 800/450 MB/s 120GB 800/550 MB/s
Operating temp.	-10−70 °C
Warranty	Limited lifetime

# **CFexpress 4.0 Type B**

Engineered to operate on PCIe Gen 4, Exascend's CFexpress 4.0 Type B memory cards feature doubled bandwidth with performance up to 4GB/s - keeping up with the needs of future high-performance cameras while maintaining full backward compatibility.



## **Essential Pro**









## **Key Features**

- Premium CFexpress 4.0 for cinema professionals and enthusiasts
- Ideal for continuous 12K/8K RAW recording and burst mode photography
- VPG400-certified to guarantee a minimum 400 MB/s write speed

## **Ordering Information**

EXPC4EB002TB	2TB
EXPC4EB001TB	1TB
EXPC4EB512GB	512GB
EXPC4EB256GB	256GB

Form factor	CFexpress Type B	
Capacity	256GB - 2TB	
Max. read/write	2TB 3,750/3,350 MB/s 1TB 3,750/3,350 MB/s 512GB 3,750/3,350 MB/s 256GB 3,700/3,150 MB/s	
ustained read/write	2TB 3,500/3,000 MB/s 1TB 3,500/1,750 MB/s 512GB 3,500/1,750 MB/s 256GB 3,400/950 MB/s	
ower consumption	Active ≈1.25W (at 400MB/s sequential write); Idle <0.3W	
Operating temp.	-12-72 °C	
Warranty	Limited lifetime	



## **Element Pro**





## **Key Features**

- Best starter CFexpress 4.0 for cinema professionals and enthusiasts upgrading from CFexpress 2.0 Type B or SDXC
- Ideal for continuous 12K/8K RAW recording and burst mode photography

## **Ordering Information**

EXPC4SB002TB	2TB	
EXPC4SB001TB	1TB	
EXPC4SB512GB	512GB	

Form factor	CFexpress Type B	
Capacity	512GB - 2TB	
Max. read/write	2TB 3,500/3,100 MB/s 1TB 3,500/3,100 MB/s 512GB 3,500/2,800 MB/s	
Sustained read/write	2TB 3,400/2,500 MB/s 1TB 3,400/1,750 MB/s 512GB 3,300/900 MB/s	
Operating temp.	Active ≈1.25W (at 400MB/s sequential write); Idle <0.3W	
Operating temp.	-12-72 °C	
Warranty	3-year limited	

# Card Storage CFexpress 2.0 Type B

With Exascend's CFexpress Type B cards, you get extremely high-performance storage with over 300 percent faster read and write speeds than comparable CFast cards. These cards feature Exascend's trademark sustained performance-enhancing technologies and unique hardware design with the world's fastest mass-market card type - providing ample performance to take on the pinnacle of cinematography.

## **Nitro**

Nitro, our flagship CFexpress series, features incredible VPG400-certified sustained performance, IP67-rated ruggedness and a next-generation CFexpress controller. This is the future of cinematography storage.













## **Key Features**

- Flagship CFexpress for true cinema professionals
- · Ideal for continuous 12K/8K RAW recording and burst mode photography
- VPG400-certified to guarantee a minimum 400 MB/s write speed
- · IP67-rated against water and dust

## **Ordering Information**

EXPC3N001TB 1TB EXPC3N512GB 512GB



Form factor	CFexpress Type B 512GB – 1TB	
Capacity		
Max. read/write	1TB 1,850/1,700 MB/s 512GB 1,850/1,700 MB/s	
Sustained read/write	1TB 1,850/1,700 MB/s 512GB 1,850/1,700 MB/s	
Operating temp.	-10-70 °C	
Warranty	Limited lifetime	

## Vigor







### **Key Features**

- Premium CFexpress for cinema professionals and enthusiasts
- Low power consumption design, ideal for continuous 8K RAW recording, such as Nikon Z8 and Canon R5II.

## **Ordering Information**

EXPC3W001TB

1TB

EXPC3W512GB

512GB

EXPC3W256GB

256GB



## **Specifications**

Form factor	CFexpress Type B 256GB – 1TB	
Capacity		
Max. read/write	1TB 1,800/1,700 MB/s 512GB 1,800/1,700 MB/s 256GB 1,800/1,700 MB/s	
Sustained read/write	1TB 1,800/1,700 MB/s 512GB 1,800/1,700 MB/s 256GB 1,800/900 MB/s	
Operating temp.	-10-70 °C	
Warranty	Limited lifetime	

## **Essential**







# ESSENTIAL CF BK 1800 Mass 1800

## **Key Features**

- Premium CFexpress for cinema professionals and enthusiasts
- Ideal for continuous 8K RAW recording and burst mode photography

## **Ordering Information**

EXPC3E002TB	2TB
EXPC3E001TB	1TB
EXPC3E512GB	512GB
EXPC3E256GB	256GB
EXPC3E128GB	128GB

Form factor	CFexpress Type B 128GB - 2TB	
Capacity		
Max. read/write	2TB 1,800/1,700 MB/s 1TB 1,800/1,700 MB/s 512GB 1,800/1,700 MB/s 256GB 1,800/1,700 MB/s 128GB 1,800/1,400 MB/s	
ustained read/write	2TB 1,800/1,400 MB/s 1TB 1,800/1,400 MB/s 512GB 1,800/1,400 MB/s 256GB 1,800/900 MB/s 128GB 1,200/450 MB/s	
Operating temp.	-10-70 °C	
Warranty	Limited lifetime	

## **Element**





## **Key Features**

- Best starter CFexpress for cinema professionals and enthusiasts upgrading from SDXC
- Ideal for continuous 8K RAW recording and burst mode photography

## **Ordering Information**

EXPC3S001TB 1TB EXPC3S512GB 512GB EXPC3S256GB 256GB



Form factor	CFexpress Type B  256GB - 1TB	
Capacity		
Max. read/write	1TB 1,800/1,700 MB/s 512GB 1,800/1,700 MB/s 256GB 1,800/1,700 MB/s	
Sustained read/write	1TB 1,800/1,400 MB/s 512GB 1,800/1,400 MB/s 256GB 1,800/1,400 MB/s	
Operating temp.	-10-70 °C	
Warranty	3-year limited	

## **Card Storage**

## **CFast**

Exascend's CFast cards combine our enterprise storage expertise with patented technologies to provide optimal performance in photo and cinematography. They deliver the industry's highest performance and ensure that even long shoots are perfectly recorded without any performance hiccups. The result is a uniquely competent lineup of CFast for any application.



## **Essential**









#### **Key Features**

- · CFast 2.0 for cinema professionals
- · Ideal for continuous 4K recording
- VPG130-certificated to quarantee a minimum130MB/s write speed

### **Ordering Information**

EXSD3X001TB 1TB
EXSD3X512GB 512GB
EXSD3X256GB 256GB
EXSD3X128GB 128GB





## **Z CAM**







## **Key Features**

- · Z CAM-certified CFast 2.0
- · Engineered for Z CAM E2 series

## **Ordering Information**

EXSAM3L001TVDC2C00	1TB
EXSAM3L512GVCC2C00	512GB
EXSAM3L256GVCC2C00	256GB
EXSAM3L128GV1C2C00	128GB

We're excited to bring you our industry-leading CFexpress technology to RED professionals and the cutting edge of cinematography. Engineered exclusive for RED V-RAPTOR, meet Exascend Archon CFexpress.









## **Archon CFexpress**







## **Key Features**

- · RED-approved CFexpress
- Engineered for RED V-RAPTOR, V-RAPTOR XL and KOMODO-X

## **Ordering Information**

EXPC3E002TBI 2TB EXPC3E001TBI 1TB

## **Archon CFast**







## **Key Features**

- · RED-approved CFast 2.0
- · Engineered for RED KOMODO 6K

## **Ordering Information**

EXSC3X001TB 1TB EXSC3X512GB 512GB Exascend's V90-rated UHS-II Catalyst and Essential cards guarantee a minimum video write speed of 90 MB/s, ideal for capturing frictionless 4K RAW and 8K videos.



## **Catalyst**



## **Key Features**

- · V90-rated SDXC for professionals
- Ideal for 8K recording and burst mode photography

### **Ordering Information**

EX256GSDU2 256GB EX128GSDU2 128GB EX64GSDU2 64GB



## **Essential**





## **Key Features**

- · V90-rated SDXC for professionals
- Ideal for 8K recording and burst mode photography

## **Ordering Information**

EX256GSDU2-S 256GB EX128GSDU2-S 128GB EX64GSDU2-S 64GB



## **Catalyst**





#### **Key Features**

- High-capacity SDXC for professionals and photography enthusiasts
- · Ideal for 4K recording

## **Ordering Information**

EX512GSDV60	512GB	
EX256GSDV60	256GB	
EX128GSDV60	128GB	



## **Catalyst**





## **Key Features**

- Meets the everyday photography needs of all types of users
- · Ideal for Full HD recording
- · Support DDR200

## **Ordering Information**

EX1TSDU1 1TB

EX512GSDU1 512GB

EX256GSDU1 256GB

EX128GSDU1 128GB

EX64GSDU1 64GB



## **Essential**





## **Key Features**

- Meets the everyday photography needs of all types of users
- · Ideal for Full HD recording
- · Support DDR200

## **Ordering Information**

EX128GSDU1-S 128GB EX64GSDU1-S 64GB

	<b>V</b> 90	<b>V</b> 90	<b>V</b> 60	<b>V</b> 30	<b>V</b> 30
Series	Catalyst	Essential	Catalyst	Catalyst	Essential
		UHS-II		UF	IS-I
	64GB - 256GB	64GB - 256GB	128GB - 512GB	64GB - 1TB	64GB - 128GB
	300/280 MB/s	300/260 MB/s	512GB: 280/150 MB/s 256GB: 280/180 128GB: 280/100	180/150 MB/s	170/140 MB/s
Operating temp.	-25-85 °C				
	Limited lifetime				

## **Card Storage**

## microSDXC

Certified V30 for sustained write speed, Catalyst & Element microSD cards can handle 4K RAW video capture flawlessly.

Catalyst microSD cards are A2-rated for outstanding application performance and easy storage expansion for your smartphones, gadgets and game consoles.









### **Key Features**

- High-capacity microSDXC for professionals and enthusiasts
- · Ideal for 4K recording
- Fully compatible with drones, GoPros, Insta360, and other action cameras
- · Support DDR200

## **Ordering Information**

EX1TUSDU1	1TB	
EX512GUSDU1	512GB	
EX256GUSDU1	256GB	
EX128GUSDU1	128GB	
EX64GUSDU1	64GB	



## **Essential**





## **Key Features**

- Best starter microSDXC for professionals and enthusiasts
- · Ideal for 4K recording
- Fully compatible with drones, GoPros, Insta360, and other action cameras

## **Ordering Information**

EX128GUSDA1 128GB

### **Recommended Application**



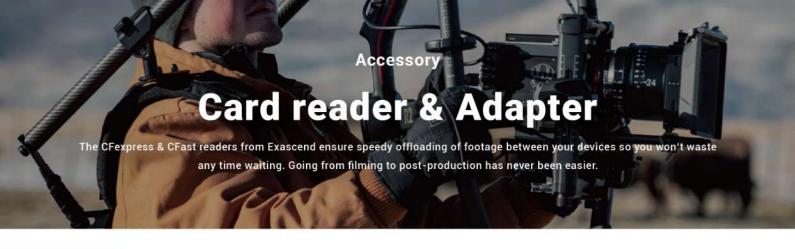












#### Adapter



# CFexpress Type A to B Adapter

#### **Key Features**

- Supports PCle bus speeds up to 4.0 or 2,000 MB/s for Type A cards
- · Turn your CFexpress Type A into a Type B card
- Dimensions: 38.55mm x 29.6mm x 3.8mm
- · Weight: 3g
- · Operating temp.: -10°C-50°C
- · 2-year warranty

## **Ordering Information**

EXCFEADT





#### Card reader



# Nitro CFexpress Type B reader (40 Gbps)

#### **Key Features**

- · Dimensions: 96.6mm x 60mm x 12.5mm
- · Weight: 104g
- · USB4 interface
- · Up to 40 Gbps transfer
- · Can be magnetically attached to PC & other devices
- · Lanyard hole for portability
- Operating temp.: 0−50°C
- 50cm USB Type-C to Type-C cable included
- · 2-year warranty

## **Ordering Information**

EXCRCFX4











# Essential 4-in-1 reader



## **Key Features**

- · Dimensions: 99.8mm x 58.5mm x 18mm
- USB 3.2 Gen 2 x2
- · Up to 10 Gbps transfer
- Operating temp.: -10-50°C
- · USB-C & USB-A cables included
- · 2-year warranty

## **Ordering Information**

EXCRCFX2









# CFexpress Type B reader

#### **Key Features**

- Dimensions: 99.8mm x 58.5mm x 18mm
- USB 3.2 Gen 2 x2
- · Up to 20 Gbps transfer
- Operating temp.: -10-50°C
- · USB-C & USB-A cables included
- · 2-year warranty

### **Ordering Information**

EXCRCFX2









# CFexpress Type A reader

#### **Key Features**

- · Dimensions: 67.5mm x 74mm x 14mm
- · USB 3.2 Gen 2 x2
- · Up to 10 Gbps transfer
- · Operating temp.: -10-50°C
- · USB-C & USB-A cables included
- · 2-year warranty

#### **Ordering Information**

EXCRCFA1







## CFast 2.0 reader



#### **Key Features**

- Dimensions: 60.6mm x 62.6mm x 15.3mm
- USB 3.2 Gen 2 x2
- · Up to 10 Gbps transfer
- Operating temp.: -10-50°C
- · USB-C & USB-A cables included
- · 2-year warranty

## **Ordering Information**

EXCRCFT1







## SD / microSD reader



#### **Key Features**

- Dimensions: 54mm x 33.5mm x 9mm
- USB 3.2 Gen 1
- · SD & microSD dual slot
- · UHS-II: up to 300 MB/s
- · UHS-I: up to 180 MB/s
- Operating temp.: 0-60°C
- · USB Type-A connector
- · 2-year warranty

## **Ordering Information**

EXCRSDU2





## Compatibility

### **Compatible Brands**













HASSELBLAD



LUMIX









SIGMA

SONY

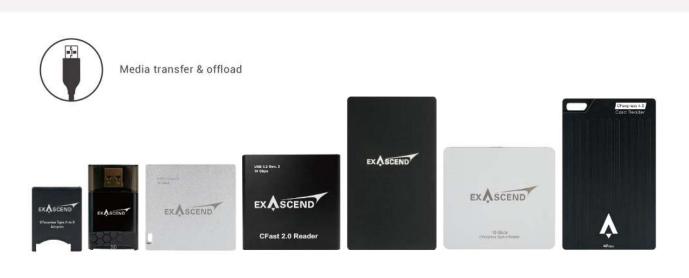
Z CAM

For more compatibility information, visit https://cinema.exascend.com/compatibility/



## **Exascend Ecosystem**









#### **GLOBAL OFFICE**

Room 1, 6F, No. 288, Sec. 6, Civic Blvd., Xinyi Dist., Taipei City 110, Taiwan

#### **NETHERLANDS OFFICE**

High Tech Campus 32, 5656 AE Eindhoven, Eindhoven, Netherlands

#### **US OFFICE**

530 Lawrence Expy., #416, Sunnyvale, California, 94085, USA









#### **BEIJING OFFICE**

Room 905, Silver Tech Tower, No. 38, Haidian St., Zhongguancun, Haidian Dist., Beijing City 100086, Mainland China

