



Sharing The Right Technology



## RITEK Overviews

By combining the Right Technology at the Right Time with the Right Product, RITEK has earned its name in the high-tech field of storage media. By maintaining an innovative business vision from the start, and combining it with a strong commitment to innovation and exceptional customer services, RITEK had successfully become the leading manufacturer of storage media in the world.



Since its establishment in 1988, RITEK had produced Taiwan's first CD, DVD and OLED. Recently, to keep in path with storage development and provide more convenient storage solution, RITEK has invested in consumer electronic (CE) products, like memory cards, USB drives and Portable Hard Drives. In addition, to avoid the excessive use of fossil fuels and to create a better environment, RITEK has devoted many of its efforts to green industry especially in Photovoltaic (PV) products. Currently, the green product line of RITEK includes c-Si PV modules, BIPV modules and solar system. Not only RITEK offers the perfect storage solution for portable digital devices, but also takes a lead of green industry trend.

## Company Profile

- ◎ Corporate Name : RITEK Corporation
- ◎ Establish Date : December 29, 1988
- ◎ Date of IPO : April 23, 1996 (TWSE : 2349)
- ◎ Headquarter : No. 42, Kuan-Fu N. Road, Hsin-Chu Industrial Park, 30316, Taiwan
- ◎ Employees : 6,000 (Global)
- ◎ Capital : US\$ 920 million (2015)

**TOP 100**  
TAIWAN BRANDS



## Product Lines

- ◎ Photovoltaic Products : Polycrystalline, Mono-crystalline, and BIPV Solar Module, Solar system
- ◎ Optical storage products : Blu-ray Disc, DVD, CD, M-DISC
- ◎ Consumer electronic products : Flash Memory Card, USB Flash Drive, SSD, Portable Hard Drive
- ◎ Flat Panel Display Products : OLED, PLED, Touch Panel, ITO Glass

## Solar

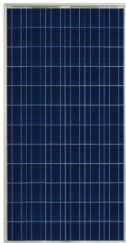
RITEK is a leading manufacturer of PV module in Taiwan. We produce highly efficient modules characterized by outstanding quality in the famous high tech country, Taiwan. For more than 25 years, RITEK has proven its excellent production reputation, not only in powerful production capacity but also in excellent quality control. We offer the best "One Stop Shopping" service. RITEK strives to satisfy customer demand for cleaner, safer and more convenient energy.



-  **Best Efficiency**
-  **Withstand Strong Wind/Snow/Salt/Mist/Fire**
-  **Best Reliability**
-  **Excellent Customized Module**
-  **Best Reputation**
-  **100% EL Inspection**



C-Si - Black



C-Si - Silver



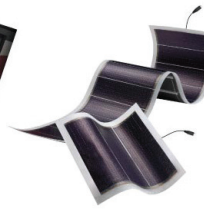
BIPV



Trolley



Foldable Module



Flexible Module



Water Pump

## Features

### Excellent Efficiency

- © Module maximum conversion efficiency > 18.44%
- © High module power : 6X10 up to 300W, 6X12 up to 360W

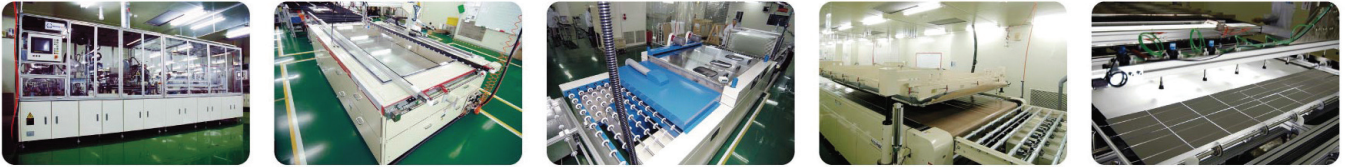
### Excellent Customized Module

- © Standard white back sheet and silver frame , black back sheet and frame are optional.
- © Special structure module : extra high load endurable module.
- © Highly environment endurable module ready for severe conditions.
- © Multi-layout available.



Reliable Equipment

With high quality equipment from famous Japanese companies such as NPC and Nisshinbo to maintain the high quality module.



Reliable Service

RITEK is a company with more than 25 years and we provide trustable warranty for standard PV :

- © Warranty of minimal power output 90% at STC for 10 years
- © Warranty of minimal power output 80% at STC for 25 years



Certifications



System Projects



Cambodia

Germany

Greece

Japan



Malaysia

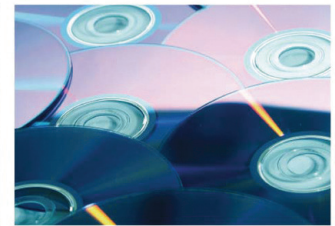
South Africa

Taiwan

Taiwan

## Storage

Our lives are filled with important digital data, from digital pictures to video, music, data ...etc. We need faster and more reliable storage media to store and access all of the data. RITEK provides a whole range of convenient storage media, from blank CDs, DVDs, BDs to all sorts of Flash Memory Cards, USB Flash drives, SSDs and Portable Hard Drives.



### Optical Discs

- ◎ CD-R / CD-RW (80 min. / 700MB)
- ◎ DVD-R / DVD-RW (4.7GB)
- ◎ DVD+R / DVD+RW (4.7GB)
- ◎ DVD+R DL (8.5GB)
- ◎ BD-R / BD-RE (25GB)
- ◎ BD-R DL / BD-RE DL (50GB)
- ◎ BD-R XL (100GB)
- ◎ M-DISC DVD-R (4.7GB) & BD (25GB)



RITEK M-DISC is designed to save and protect data up to 1,000 years!!

- ◎ Printable CD, DVD and BD (Inject & Thermal)

**BDXL™ 100GB**

RITEK BDXL 2-4x BD-R XL 100GB

100GB 2-4x

BD-R XL

Blue-ray Disc

**M-DISC**

CERTIFIED TO LAST OVER 1,000 YEARS  
BASED TO THE ISO/IEC OVER 100 YEARS

STANDARD DVD vs M-DISC

M-DISC IS A PERMANENT STORAGE SOLUTION

HOW LONG WILL YOUR FILES LAST?

1000 YRS vs 100 YRS

US PAT 8,192,820 & 7,613,869 & 8,389,095  
EU PAT 2165329

HARD DRIVE vs DVD vs FLASH DRIVE vs M-DISC

Inject White Printable



**Electronic Storage Products**

SSD (Solid State Drives / 120GB - 480GB)



USB Flash Drivers (4GB – 256GB)



Flash Memory Cards (4GB – 256GB)

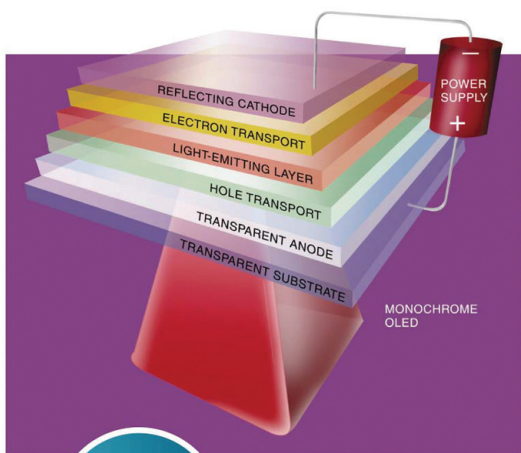


Portable Hard Drives (500GB – 2TB) / Power Bank



## OLED

OLED (Organic Light Emitting Diode) displays are the next generation of emissive technology. These displays are composed of self-luminous pixels and required no backlights, incorporating several thin film layers to emit light. OLED display modules are smaller and thinner, more adaptable to compact housing, and able to function within a wider range of temperatures than other types of displays. Unlike LCDs, OLED displays are self-emissive, which eliminates the need for a backlight and reduces power consumption, OLED displays offer fast response times, high brightness levels in a variety of lighting conditions, low power consumption, and thin design options. That's why OLED can make ideal solutions for portable, battery-operated equipment.



## Features

OLEDs are high quality displays with life-like color, high contrast and wide viewing angles.

- ◎ 160 degree viewing angles
- ◎ Excellent grayscale
- ◎ Wide selection of pixel and panel sizes
- ◎ Superior durability
- ◎ Low operating voltages
- ◎ Long lifetimes



the No.1 manufacturer of



## Applications

RITEK provides a wide range of standard and custom display and touch technologies that are engineered to fit specific applications including wearables, medical, automotive, marine, instrumentation, casino gaming, and industrial, consumer. Different applications require different display specifications. From tiny sized displays for wearables and instrumentation to middle displays for casino gaming, we have a large selection of products and many years of expertise and knowledge that allows us to provide the best user experience for our customer's products from multiple markets.





	<p><b>RITEK Corporation</b> <i>Location: Taiwan</i></p> <p>Recordable optical discs include CD, DVD, BD &amp; M-DISC Flash Memory Card, USB Flash Drive, Portable HDD, DRAM Module PV Module, PV System, Aluminum Paste, Silver Paste LED Indoor/Outdoor Lighting LIGA includes Metal Mask, Nozzle Plate and Microfluidic Stamper/Disc; Metal etching; LGP and Diffuser Lens Injection.</p>		<p><b>AIMCORE Technology</b> <i>Location: Taiwan</i></p> <p>ITO Glass, OLED Glass</p>
	<p><b>U-TECH Media Corporation</b> <i>Location: Taiwan</i></p> <p>Pre-recorded optical discs include CD, DVD &amp; Blu-ray (BD) disc.</p>		<p><b>RITDISPLAY Corporation</b> <i>Location: Taiwan</i></p> <p>OLED Display Device</p>
	<p><b>PRORIT Corporation</b> <i>Location: Taiwan</i></p> <p>Jewel Case &amp; Tray, Slim Case, Cake Box (10/25/75/100pcs.) Light Guide Plate (LGP), Protection Plate</p>		<p><b>RITFAST Corporation</b> <i>Location: China</i></p> <p>Capacitive Touch Sensor, OGS Touch Panel, TOL Touch Panel</p>
	<p><b>CASHIDO Corporation</b> <i>Location: Taiwan</i></p> <p>Ozone faucet solutions, Micro Bubble bathtub solutions, LED grow lights and solar power systems</p>		<p><b>RITEDIA Corporation</b> <i>Location: Taiwan</i></p> <p>DiamondInside LED: DLC flip chip, DLC vertical chip, DLC LED COB light module, DLC LED emitter, DLC LED flash, DLC LED bulb Graphene: High surface area graphene powder and suspension, High thermal conductivity Diamond-Metal composite, High thermal radiation surface coating materials</p>

**RITEK GROUP**

**RITEK Solar Contact Windows**

**Headquarters | RITEK CORPORATION**  
No.17, Kuangfu N. Rd., Hsin Chu Industrial Park 30351, Taiwan  
Tel: +886-3-598-7298 Ext: 4037 Fax: +886-3-598-5249  
e-mail: ritsolar@ritek.com.tw website: www.ritek.com

**RITEK USA | Advanced Media, Inc.**  
1440 Bridge Gate Dr., Suite 395, Diamond Bar, CA91765, USA  
Tel: +1-909-861-2269 Fax: +1-909-612-4258  
e-mail: solarsales@ritekusa.com website: www.ritekusa.com/green

**RITEK Netherlands, Middle East, Africa | Conrexx Technology B.V.**  
Keurmeesterstraat 24, 2984BA Ridderkerk, The Netherlands  
Tel: +31-180-441666 Fax: +31-180-441667  
e-mail: richard.kwok@ritek-europe.com website: www.conrexx.com

**RITEK Europe | RiTS Solar B.V.**  
Keurmeesterstraat 24, 2984BA Ridderkerk, The Netherlands  
Tel: +31-180-229180 Fax: +31-180-229189  
e-mail: info@rits-solar.com website: www.rits-solar.com