BRYT
Imagine. Play. Create.

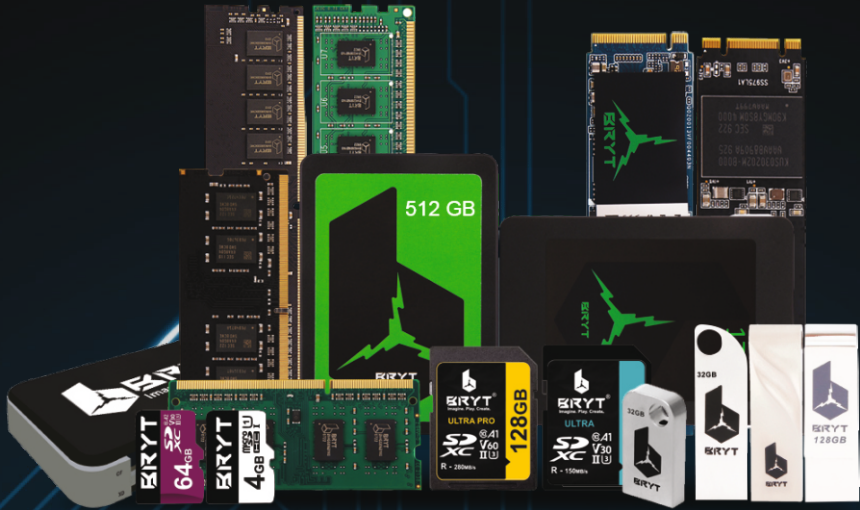# PRODUCT OVERVIEW
Brightex Enterprises Pvt. Ltd.

SSD | RAM | PEN DRIVE | MEMORY CARD | CARD READER

Imagine. Play. Create.

INDEX

ABOUT
COMPANY

Who We are?

At BRYT, we have emerged as a leading brands and distributor of memory products, specializing in our own brand BRYT. With our unwavering commitment to quality and innovationwe offer a wide range of cutting-edge memory solutionscatering to the diverse needs of our global clientele.

What We Do?

Founded on a futuristic vision of revolutionizing the distribution value chain, we have emerged as a leading stockist and distributor of electronic products for global brands like Sony, HTC, Asus, Blackview, Infinix, Garmin and Microsoft. With our ability to offer cutting-edge products and services, within a short span, we have earned a stellar reputation in the marketplace. And it is our mission to stay committed to being at the forefront of the global marketplace, identifying ways & means to enrich the lives of its end-users.

OUR TEAM

Deepak Aggarwal

Deepak Aggarwal serves as Sales Director at Brightex Group.

Robert Yuan

Director at Bright vision components.

Mukesh Jha

Country Head at BRYT INDIA.

OUR
STRENGTHS

Bright Vision Components include SSDs, DRAM modules, memory cards, USB flash drives, and more, all designed to deliver advanced memory and storage technology. Our products can be found in applications across various industries, such as enterprise data servers, automotive, automated manufacturing, 5G networks, AIoT, healthcare, surveillance, and smart retail.

Top Quality Storage Solutions

- Branded chips to ensure the highest quality
- Exclusive software for efficient device management

Facilities & Production Process

- Highly automated production
- Rigorous reliability and environmental testing
- Stringent quality control: IQC, IPQC, FQC, OQC

R&D Experties

- More than 140 patents
- 100+ person in-house R&D team
- Extensive embedded product deveplopment experience

Reliable Supply

- Strategic alliance and direct relationship with top-tier suppliers

Management of Product Life Cycle

- Embedded-grade product lifecycle management
- Fixed BOM management
- In-house ERP system

Global Operations & Worldwide Support

- Professional technical support and failure analysis reports
- 10+ branch offices worldwide
- Localized sales and FAE support

APPLICATIONS

Bright Vision Components are utilized across various industries.

Transportation

Fleet management | Event Recorders | Navigation

Network & Telecom
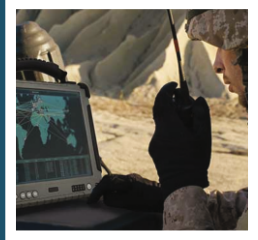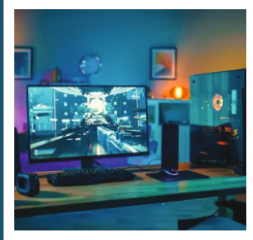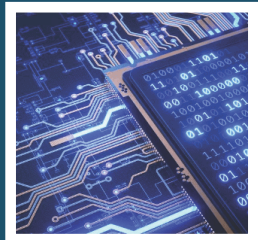
Industrial Switches | 5G Base Stations | Network Security Appliances

Healthcare

Medical Tablets & AIO PCs | Medical Imaging | Patient Monitoring

Embedded Computing

Digital Signage | Fanless PCs | Embedded PCs

Gaming

Casino Gaming | Lottery | Player Tracking

AIoT

Edge Computing | AI Platforms

Automation

Robot Controllers | Human Machine Interfaces

Defense

Rugged Laptops & Tablets | Rugged Rackmount Devices

MEMORY CARDS

Bryt memory cards combine the advantages of high performance and exceptional endurance, making them ideal for demanding industrial applications. our memory card series includes SD, micro SD.

V60 SD Card

Model	Bryt V60 CL10
Interface Speed Class	UHS - 11 V60 U3 C10
Speed Class	Class 10
Weight	4 gm
Read Speed	Upto 280MB/S
Write Speed	Variable
Capacity	64GB	128GB	256GB
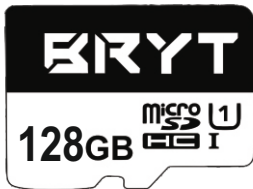
Model	Bryt MSD CL10
Interface Speed Class	UHS-1 U1
Speed Class	Class 10
Weight	0.4 gm
Read Speed	45MB/S to 90MB/S
Write Speed	15MB/S to 22MB/S
Capacity	4GB	8GB	16GB	32GB	64GB	128GB

Micro SD

Micro SD A2/V30

Model	Bryt A2 V30 U3 MSD
Interface Speed Class	UHS-II V30 U3 C10 A2
Speed Class	Class 10
Weight	0.4 gm
Read Speed	130MB/S
Write Speed	30MB/S
Capacity	64GB | 128GB | 256GB

|	
Model	Bryt A1 V30
Interface Speed Class	UHS-II V30 U3 C10 A1
Speed Class	Class 10
Weight	4 gm
Read Speed	150MB/S
Write Speed	30MB/S++
Capacity	32GB | 64GB | 128GB

V30 SD CARD

DRAM MODULES

Bryt DRAM are offered in a variety of form factors to accommodate different embedded devices used in industrial applications.

Each DRAM is manufactured using only the highest-quality DRAM memory chips and components, and is individually tested to ensure stability and compatibility.
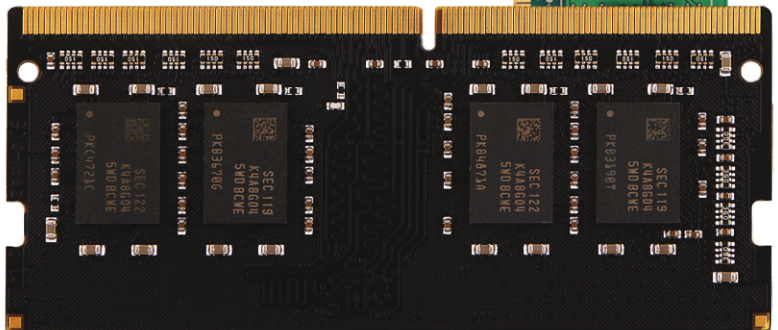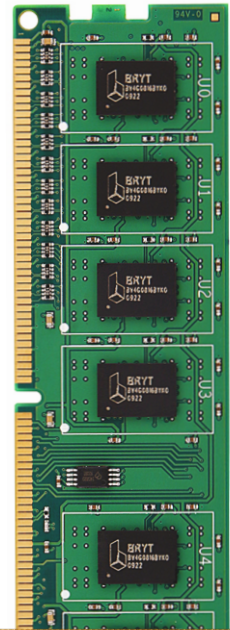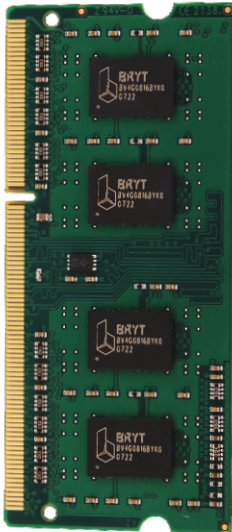
DRAM DDR3
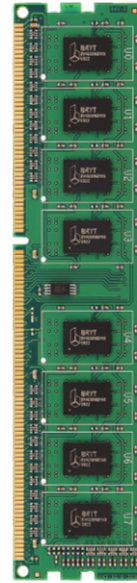
Type	DDR3(Desktop)
Model	BRYT DDR3
voltage	1.5V / 1.2V
Frequency	1600MHz, 2666MHz
Capacity	4GB | 8GB
Component	128x16 | 256x16 | 256x8 | 512x8

Type	DDR3(Laptop)
Model	BRYT DDR3
voltage	1.5V / 1.2V
Frequency	1600MHz, 2666MHz
Capacity	4GB | 8GB
Component	128x16 | 256x16 | 256x8 | 512x8

DRAM DDR3

DRAM DDR4

Type	BRYT DDR4(Desktop)
Frequency	2666, 2933, 3200 MHz
Component	256x16
voltage	1.2V
Capacity	4GB	8GB	16GB
CL Value	2133 15-15-15 2400 17-17-17 2666 19-19-19
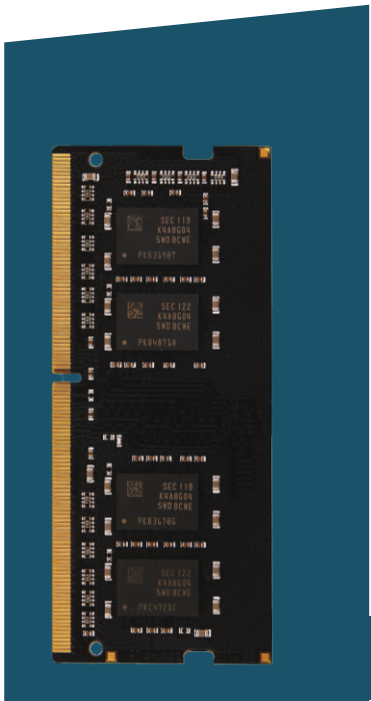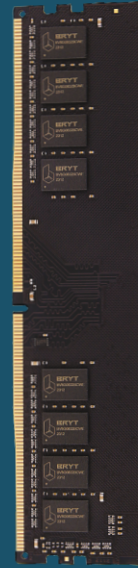
Type	BRYT DDR4(Laptop)
Frequency	2666, 2933, 3200 MHz
Component	256x16
voltage	1.2V
Capacity	4GB	8GB	16GB
CL Value	2133 15-15-15 2400 17-17-17 2666 19-19-19

DRAM DDR4

SSD SOLUTIONS

Bryt Solid State Drive (SSD) solutions offer fast and reliable performance in a wide variety of form factors, interfaces, and storage capacities suitable for devices operating in extreme industrial conditions.
**With support for Dynamical thermal Throtting and S.M.A.R.T analysis technologies, our SSDs are designed for durability and reliability in large-scale embedded deployments.**

Bryt also provides SSDs with technologies such as PLP to ensure data integrity in applications with unstable powder supply; TCG Opal 2.0 to enhance data security; and SLC Mode to increase endurance and performance.These special product lines help address issues commonly encountered in embedded computing applications.
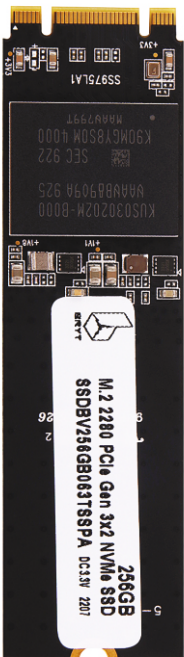
512 GB

INTERNAL SSD PRO

Type	2.5 INCH SATA PRO
Model	BRYT SATA III - PRO
Weight	50GM
Read Speed	550MB/S
Write Speed	500MB/S
Capacity	128GB | 256GB | 512GB | 1TB | 2TB

Type	2.5 INCH SATA ECO
Model	BRYT SATA III - ECO
Weight	50GM
Read Speed	500MB/S
Write Speed	450MB/S
Capacity	128GB | 256GB | 512GB

INTERNAL SSD ECO

M.2 Internal SSD

Type	M.2 2280
Model	BRYT M.2 2280
Weight	50GM
Read Speed	1400MB/S
Write Speed	500MB/S
Generation	3x2 SSD
Capacity	128GB	256GB	512GB
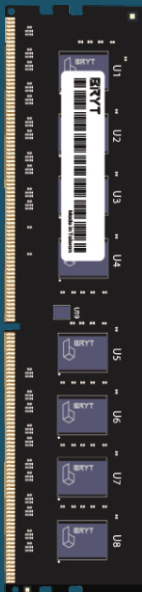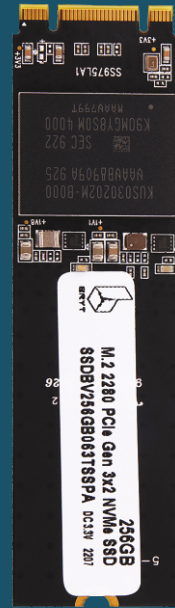
Type	NVME 2280 PCIE
Model	BRYT NVME 2280
Weight	40GM
Read Speed	1800MB/S
Write Speed	900MB/S
Generation	3x4 SSD
Capacity	128GB	256GB	512GB	1TB	2TB

NVME Internal SSD

USB SOLUTIONS

Bryt USB solutions include USB flash drives, USB flash modules. Our USB flash drives feature a compact and portable design, ideal for applications where reliability and data retention are crucial. Our flash drives offer a simple solution for integrating SSD storage technology into legacy PC and laptop based systems.

USB 2.0 M MODEL

Model	BRYT USB 2.0 M
Interface	USB 2.0 4PIN
Capacity	16GB | 32GB | 64GB
Style	Metal Body

Type	USB 2.0 L
Model	USB 2.0 4PIN
Capacity	4GB | 8GB | 16GB | 32GB | 64GB
Frequency	Metal Body

USB 2.0 L MODEL

USB 3.1

Model	BRYT USB 3.1
Interface	USB 3.0 9PIN
Capacity	32GB	64GB	128GB
Style	Metal Body

Model	BRYT OTG Type C
Interface	USB 3.0 9PIN/ Type C
Capacity	32GB	64GB	128GB
Style	Metal Body

USB OTG TYPE C

USB 3.0 MULTI CARD READER

Model	**BRYT USB 3.0 MULTI CARD READER**
Interface	**USB 2.0 / USB 3.0 / MSD / SD / MMC**
Capacity	**Supported To All Capacity**
Style	**Fiber Body**

BRYT

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NOTES

OUR ASSOCIATED PARTNERS

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