



[www.waytechmedia.com](http://www.waytechmedia.com)



[info@waytechmedia.com](mailto:info@waytechmedia.com)



English



繁體中文



日本語



ESPAÑOL



偉得科技

WayTechMedia

Apple Authorized MFi Manufacturer **802121**

English



Innovation



Quality



Longevity



## About Waytech Media

Founded in 2002, Waytech Media is an award-winning developer and MFi-certified manufacturer specializing in digital storage hardware, cross-platform power & storage solutions, plus mobile applications. Our expertise lies in customized storage IC design, allowing us to optimize performance, enhance power efficiency, and ensure seamless system integration for various applications.

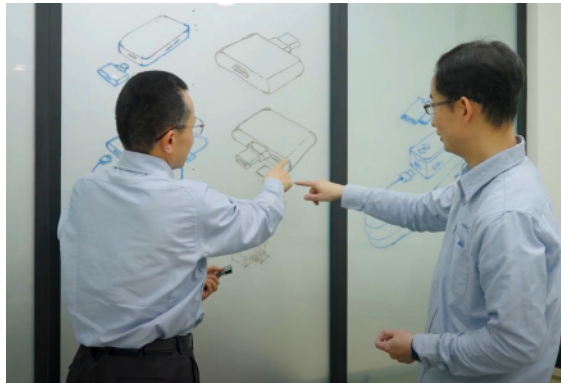
*Calvin Chang*  
C.E.O



## Waytech Media's Core Value — From Design to Production

At Waytech Media, we provide OEM and ODM services focused on storage technology, helping clients bring high-performance, reliable, and secure storage solutions to market efficiently.

Whether developing a fully customized product or modifying an existing design, our expertise in customizing storage ICs, PCB design, firmware, APP, and system integration ensures seamless performance tailored to specific needs.



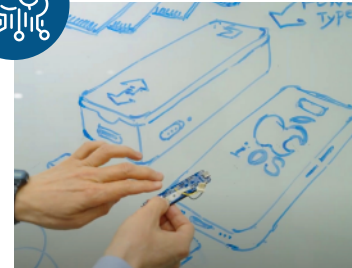
### Custom Storage IC & PCB Design

- We design specialized storage ICs and circuit boards, optimizing data transfer speed, power efficiency, and reliability.
- Our engineering team works closely with clients to create scalable, high-performance storage solutions for diverse applications.



### Firmware, Software & System Integration

- We develop customized firmware & software, enabling cross-platform solutions for iOS, Android, Windows, and Mac, ensuring seamless data storage integration.
- Our expertise in full-system integration enhances data security, compatibility, and efficiency across all platforms.



### Industry-Specific Customization

- We specialize in storage solutions for consumer electronics and industrial applications.
- Our products comply with global industry standards and certifications, ensuring quality and reliability.



## OTG APP Development

Waytech developed and offers an array of iOS and Android APP options for use with external flash or SSD embedded devices. We offer a standard design and functionalities, OEM a branded solution, or ODM a customized solution.

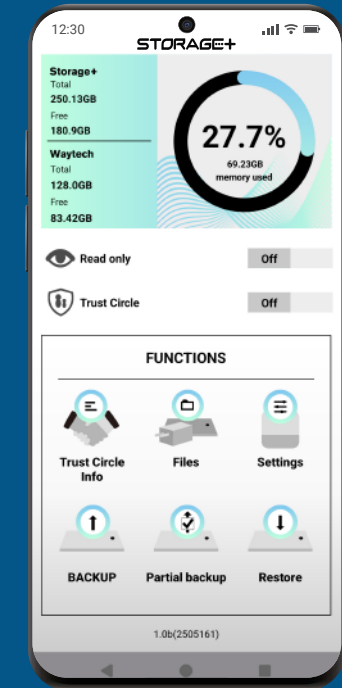


Specialized App available  
for both Android and Apple  
iOS devices.

iOS



Android





# OTG APP Features

**Backup**  
Hassle Free Operation



**Read Only**  
Prevent Risk of Exposure



**File Management**  
Organizes all your documents and folders



**Trust Circle**  
Data Security

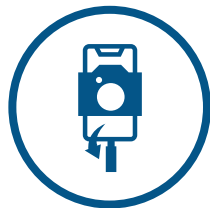


**Key Benefits of  
OTG APP**

**Entertainment**  
Storage and Playback for Music and Movies

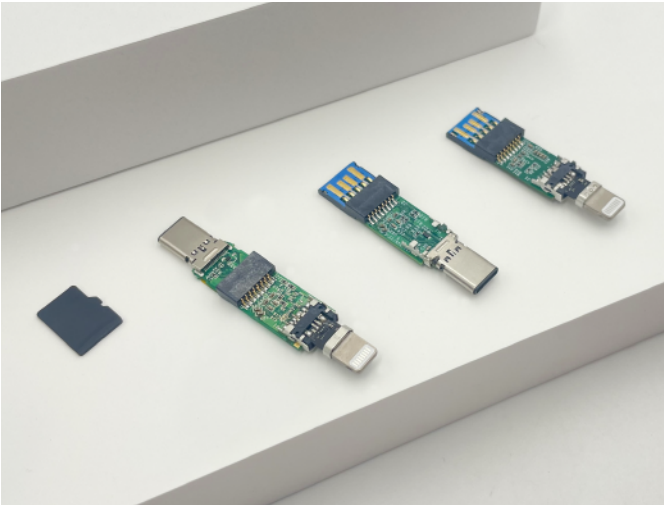
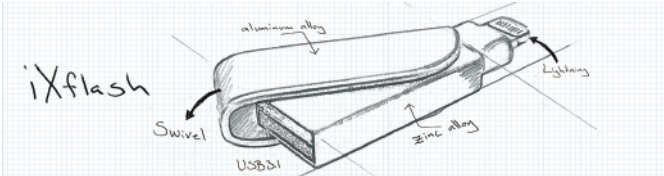
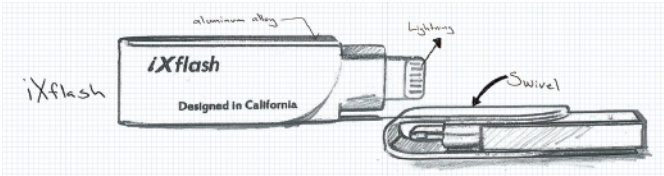


**Live Recording**  
Record Directly to OTG Device

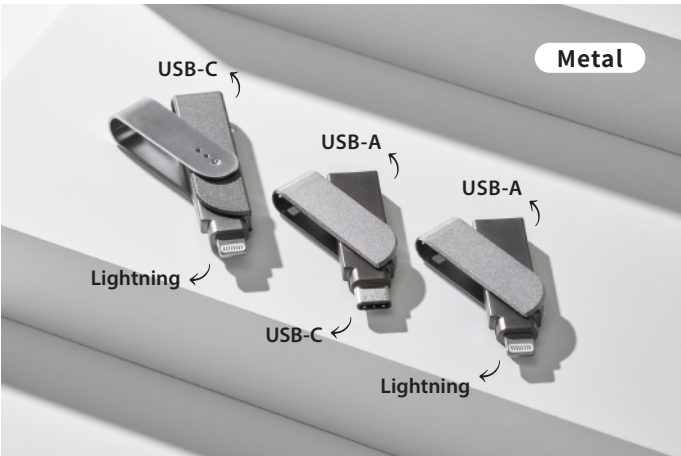


# OTG USB 3 Thumb Drive

USB-A & Lightning, USB-C & Lightning, USB-A & USB-C



Our OTG Thumb Drive is the Swiss Army Knife of flash drives, offering the ability to perform an auto-backup, restore content, live video recording, file transfer between other devices, watch movies or listen to music (without Wi-Fi), and keeps all content in organized folders. Plus, it's secure and compact, making it perfect for On The Go.

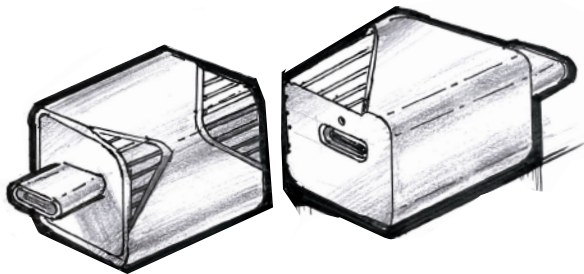


Integrated IC	iVP309
File Format	FAT32, exFAT
Protocol	Support iAP2, MSC
Connection	USB-A & Lightning USB-C & Lightning USB-A & USB-C
Capacity	32GB – 2TB
USB Interface	USB 3.2 Gen 1
Compatible Mobile Device(s)	iPhone, iPad, Android devices
Compatible Computer Device(s)	PC, Mac, Chromebook

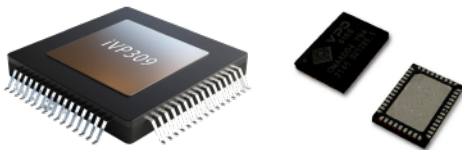
# OTG USB 3 Backup Cube

## USB-A & USB-C

Automatic backup every time a smartphone or tablet is charging, including iPhone & iPad. Easy to use for anyone, young and old.



Made for  
iPhone | iPad



Integrated IC	iVP309, VPD6150
Connection	USB-A Male & USB-A Female USB-C Male & USB-C Female
Capacity	128GB – 2TB
USB Interface	USB 3.2 Gen 1
Compatible Mobile Device(s)	iPhone, iPad, Android devices
Compatible Computer Device(s)	PC, Mac, Chromebook
Charging Capability	USB-C supports PD 60W fast charging(Max 3A)



# OTG USB 3 Card Reader with Backup APP

## Expandable Memory

Perfect low-cost do-it-all OTG solution. Provides all the benefits of our full line of OTG products, but offers greater flexibility by allowing the user to select the memory size they want. Upgrade the memory as needed.

  
iPhone / iPad

  
Mac

  
Android

  
Windows

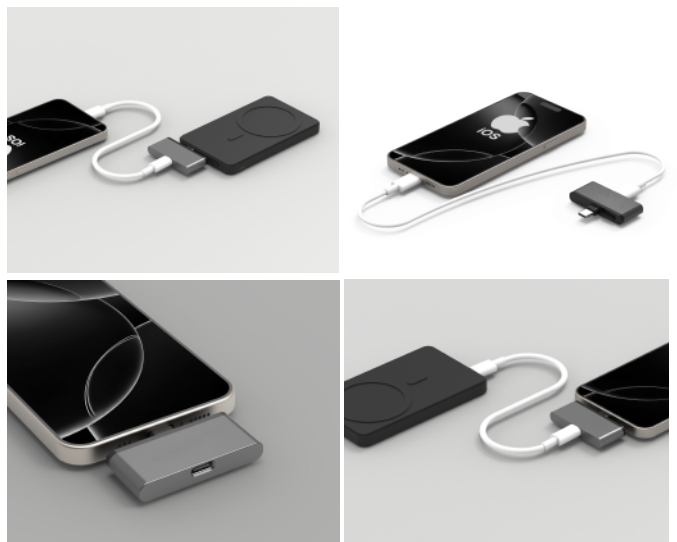
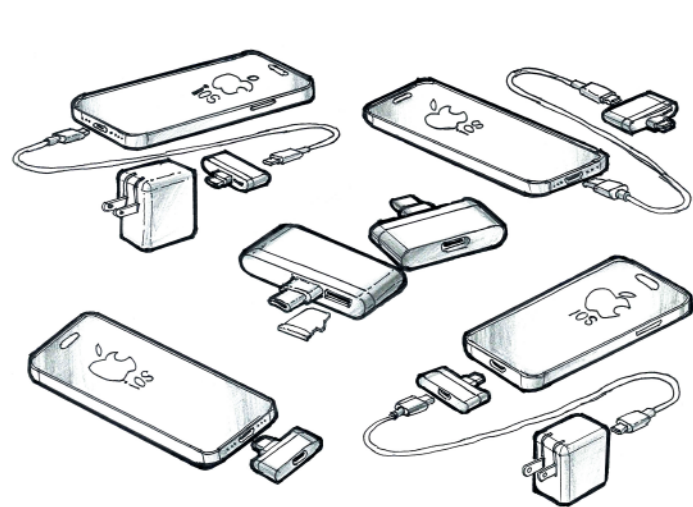
  
Chromebook

Support:

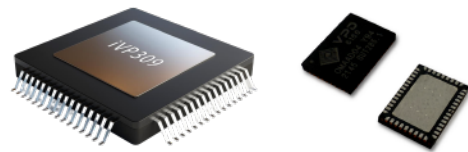
  
Lightning

  
USB-C

  
USB-A



Made for  
iPhone | iPad



Integrated IC	iVP309, VPD6150
Connection	USB-C Male & USB-C Female
Capacity	128GB – 2TB
USB Interface	USB 3.2 Gen 1
Compatible Mobile Device(s)	iPhone, iPad, Android devices
Compatible Computer Device(s)	PC, Mac, Chromebook
Charging Capability	USB-C supports PD 60W fast charging(Max 3A)

Multiple connection options, directly to the device or via a cable, along with Fast Charging capability.

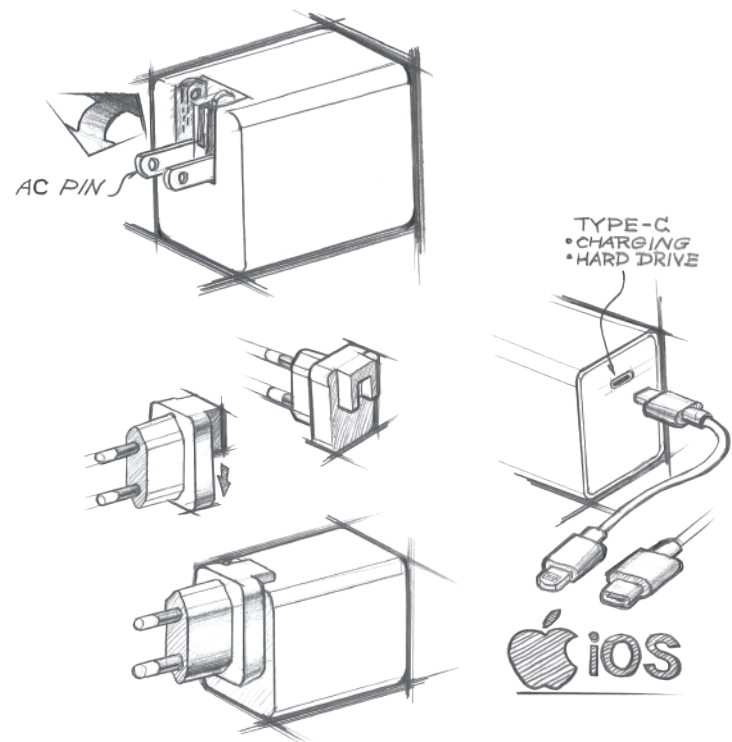
### Key Benefits

- **Effortless Backup**  
Auto-transfer data from your smartphone with or without a cable
- **Charge & Backup Simultaneously**  
Keep your device powered while securing your data
- **Expandable Storage**  
Swap out the memory card for unlimited backup capacity
- **Versatile Connectivity**  
4 connection modes include direct plug-in or thru a USB-C to USB-C / Lightning cables

\*MicroSD memory card not included

# OTG Combo Charger & HDD

Simplify your Life - 1 device for all!



Support:



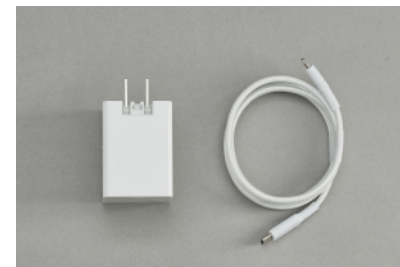
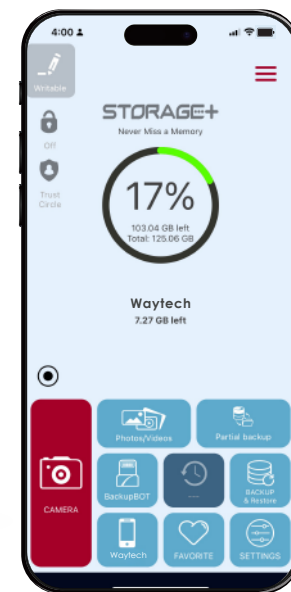
35W



65W



140W

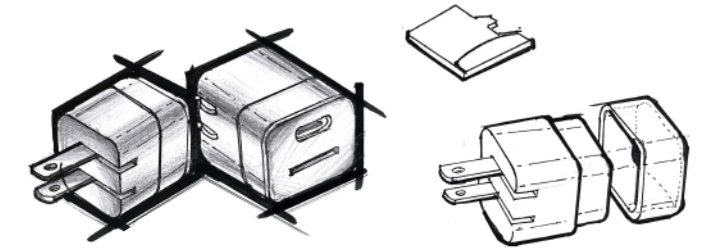


First of its kind combination charger, available in 35W, 65W, and 140W, that offers up to 2TB of internal data storage memory. Replaces all individual chargers and external memory for nearly all iOS and Android smartphones and tablets, as well as Windows, Mac, & Chromebook laptop computers.

- Automatic Backup Capability
- Compact and Lightweight
- AES 256 Secure Data Protection
- Universal Compatibility
- Available with international connections for global use

	140W		65W		35W
					
Integrated IC	iVP309, VPD6150		iVP309, VPD6150		iVP309
Dimension (L x W x H)	85 x 82 x 31 mm		57.2 x 41.8 x 48.3 mm		40.2 x 44.2 x 49.8 mm
Weight	382g (US plug)		140g (US plug)		65g (US plug)
Input Voltage	90Vac – 264Vac		90Vac – 264Vac		90Vac – 264Vac
Output Voltage	Single O/P: 5V, 9V, 12V, 15V, 20V, 28V (C2 only) Dual O/P: 5V, 9V, 12V, 15V, 20V, with PPS & AVS		5V, 9V, 12V, 15V, 20V		5V, 9V, 12V, 15V, 20V
Output Connector	1 x USB-C 3.2 Gen 1 1 x USB-C charging only		1 x USB-C 3.2 Gen1 Data & Charging		1 x USB-C 3.2 Gen1 Data & Charging
Safety	IEC 62368-1, UL 62368-1, EN 62368-1		IEC 62368-1, UL 62368-1, EN 62368-1		IEC 62368-1, UL 62368-1, EN 62368-1
Capacity	128GB – 2TB		128GB – 2TB		128GB – 2TB
Compatible Mobile Devices	iPhone, iPad, Android devices		iPhone, iPad, Android devices		iPhone, iPad, Android devices
Compatible Computer Operating Systems	PC, Mac, Chromebook		PC, Mac, Chromebook		PC, Mac, Chromebook
Charging Capability	Support PD 140W fast charging (Max 5A)		Support PD 65W fast charging (Max 3.25A)		Support PD 35W fast charging (Max 3A)

## 35W OTG Combo Charger & HDD with Expandable Memory



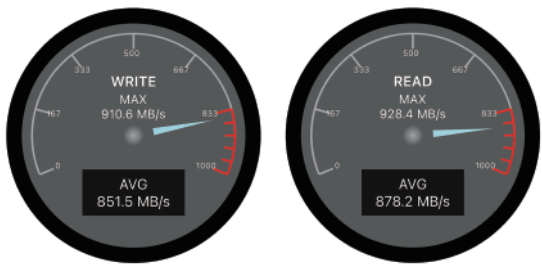
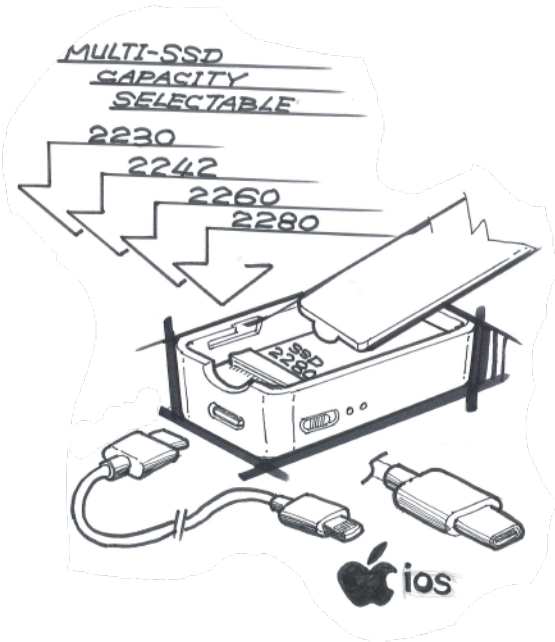


# iOS & Android PSSD with APP Support



## First of Its Kind: Secure, Low Power, High-Speed, Fast Charging

The power of an SSD with a compact portable housing that provides backup and storage across all computing platforms, including nearly all iOS and Android smartphones and tablets, as well as Windows, Mac, & Chromebook laptop computers.



Compatible with all NVMe configurations and available as Bus Powered or connected through a USB cable with PD fast charging capability up to 140W.



Made for  
iPhone | iPad



Integrated IC	iVP817, VPD6150 (optional)
Connection	USB-C Female
Capacity	128GB - 16TB
USB Interface	USB 3.2 Gen2 (10Gbps)
Compatible Mobile Device(s)	iPhone, iPad, Android devices
Compatible Computer Device(s)	PC, Mac, Chromebook
Charging Capability	Support up to PD 140W fast charging

## Flash / SSD Testing & Duplication Technology

---

Flash and SSD storage are unregulated and inconsistent. We developed the technology that allows our Flash and SSD duplicators to test USB, SD/MicroSD, and SSD quality, true capacity, and reliability for each and every drive.

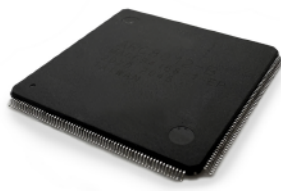
**ATP8624**

4 Port SATA IC



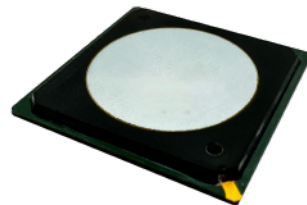
**ARC8012B1**

32bit RISC CPU



**ARC8012S0/S4/S8 A**

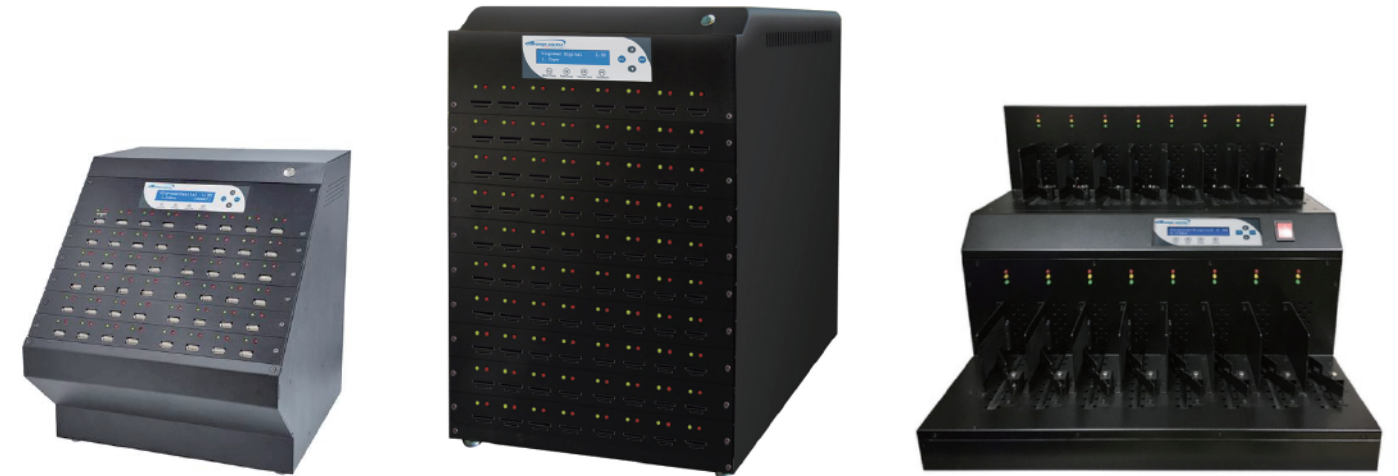
32bit RISC CPU with SATA  
and Daisy Chain Support



## Flash / SSD Testing & Duplication Hardware

---

Available in varying sizes of USB, SD/MicroSD, or HDD/SSD configurations



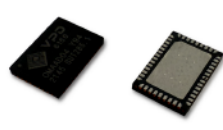
## Proprietary IC Series



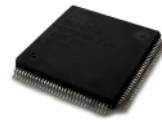
Model	iVP817
Package	QFN64 8x8
USB Interface	USB Type C 3.2 Gen 2 X1 10G
M.2 Interface	NVMe Gen 3 X2 16G
NCQ/TRIM Support	YES
BOT/UASP mode	YES
Work with PD	YES
Security Keylock	Support
GPIO	YES support PWM
iAP2	YES
I2C	Master
iSP FW upgrade	YES
UART	YES



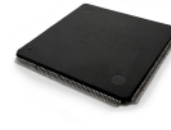
Model	iVP309
Package	QFN52 6x6
USB Interface 1	USB Type C 3.2 Gen 1 x1 5G
USB Interface 2	USB Type C 3.2 Gen 1 x1 5G
SD Interface	SD 3.0 UHS-I, SDXC up to 2TB
TRIM Support	YES
BOT mode	YES
Work with PD	YES
Security Keylock	Support
GPIO	YES
iAP2	YES
I2C	Master
iSP FW upgrade	YES
Spread Spectrum Clock for SD	YES
UART	YES



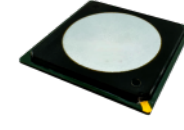
Model	VPD6150
Package	QFN64 8x8
PD Port 1	PD 3.1 function
PD Port 2	PD 3.1 function
CC Logic	2 Sets
PD support	Sink/Source/DRP
PPS/AVS support	YES
Protection	OVP/OCP/OTP
GPIO	YES
I2C	Slave
iSP FW upgrade	YES
Charge through	YES
Power Capacity	Support up to 28V 5A (140W)



Model	ATP8624
Package	TQFP128 14x14
SATA Interface	4-CH Gen1 1.5G
NCQ/TRIM Support	YES
UART	YES
Interrupt Controller	YES
Enhanced AHCI	YES
DAC support	YES
GPIO	YES



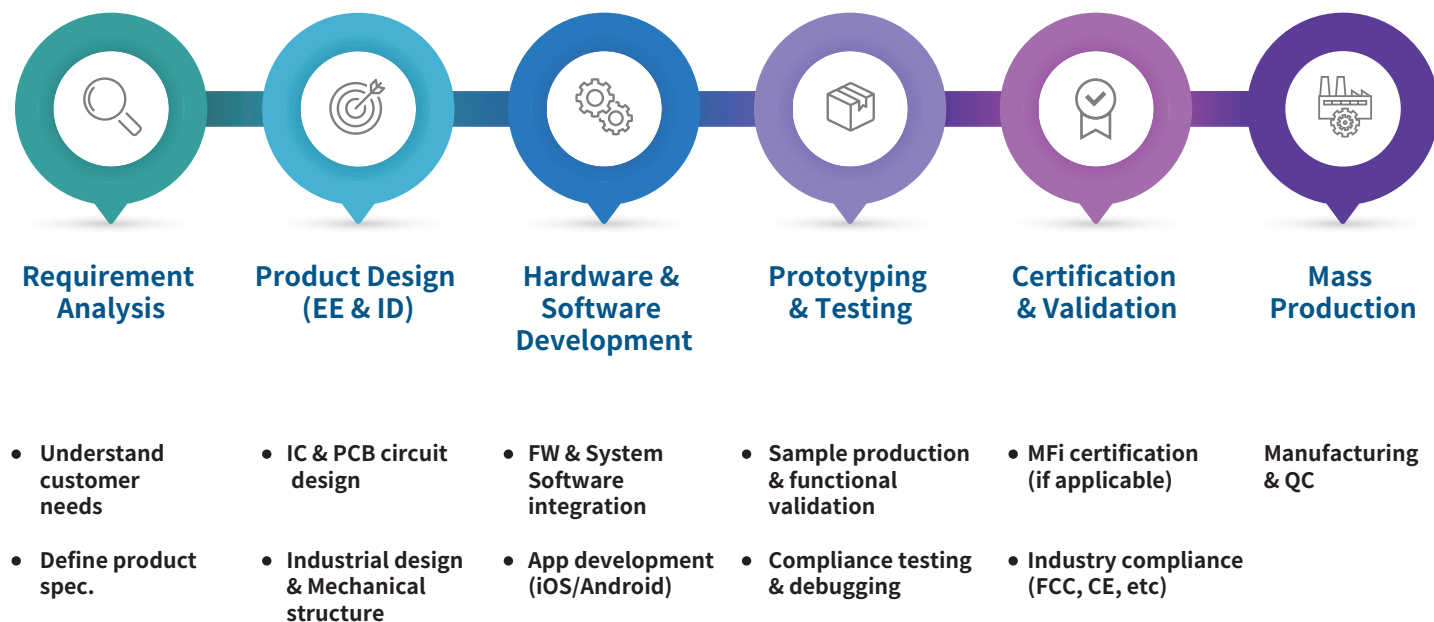
Model	ARC8012B1
Package	LQFP256 28x28
CPU	32 bit RISC 140Mhz
Timer	two 32 bit
UART	three 8 bit
Interrupt Controller	YES
DMA engine	Support
GPIO	YES
I2C	YES
MemoryController	SDRAM
Watch Dog	one 32 bit



Model	ARC8012S0/S4/S8 A
Package	BGA600 31x31
CPU	32 bit RISC 140Mhz
Timer	two 32 bit
UART	YES
Interrupt Controller	YES
DMA engine	Support
GPIO	YES
4 port SATA Bridge	S4 X1, S8 x2
I2C	YES
MemoryController	SDRAM
Watch Dog	one 32 bit
Daisy Chain Support	YES
DSU support	YES



## OEM / ODM Workflow Process



## Your Vision, Our Innovation

Waytech Media' s proprietary storage IC technology and cutting-edge product solutions provide flexibility, reliability, and performance. As an Apple MFi-certified manufacturer with deep expertise in OEM/ODM services, we are ready to bring your ideas to life. From custom storage solutions to intelligent charging systems, our team ensures that every product is designed to meet your specific needs.

With over two decades of experience and a commitment to excellence, we are your trusted partner for delivering innovative, high-quality products.

**Let's start your project today! Contact us now**

🌐 [www.waytechmedia.com](http://www.waytechmedia.com)

✉ [Sales@waytechmedia.com](mailto:Sales@waytechmedia.com)

