PRO DP21 Series

Business & Productivity PC

PRO DP21 12M

Infokit

Be Your Window To The World

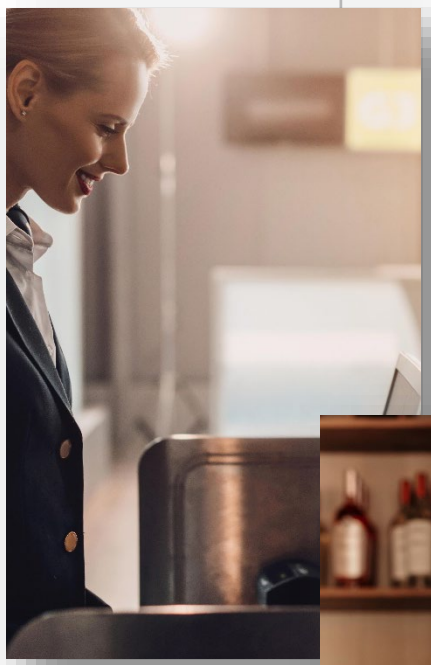
Business & Productivity PC

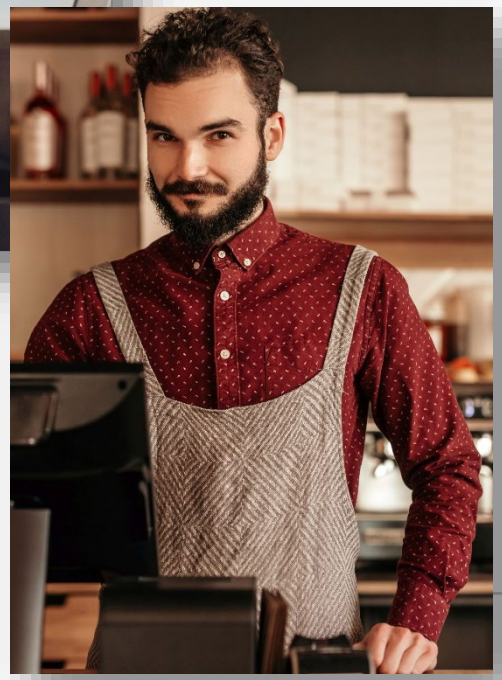
PRO DP21 Series

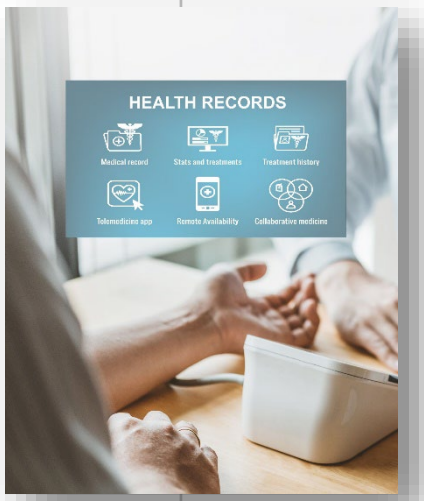
Be Your Window To The World

Ready For Various Scenarios

We always focus on how to improve the efficiency, stability and flexibility for users in any kinds of situations.







Tiny Yet Powerful Business Center

Take a huge leap in performance and experience a boosted and faster rendering for the applications in this tiny yet powerful business center that you work everyday.

417mm

Modern MD241 Series
24” monitor

2.3L

204mm

PRO DP21 Series
2.3L Desktop PC

Support Up To 4K Resolution

4K UHD
3840 x 2160

PRO DP21 allows you to enjoy the best viewing experience with your family or attending online conference call while working from home or learning professional tasks at home.

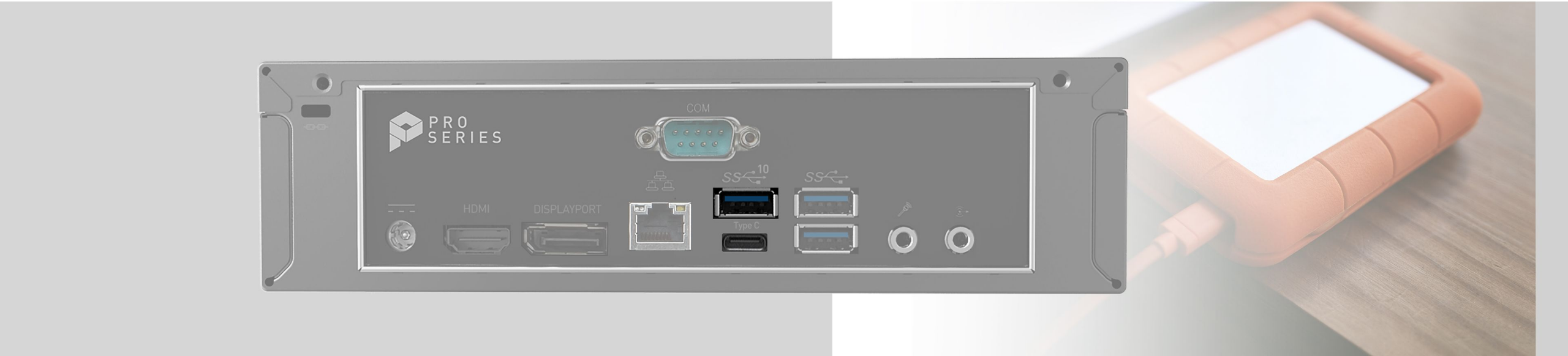
Enjoy Your Life With Dual Display

With a DisplayPort and a HDMI output port, PRO DP21 12M allows you to enjoy the benefit of dual display, you can share and preview any information of E-commerce or e-learning material with the most efficient way.

Dual Display

Reversible Type-C With USB 3.2 Gen 2

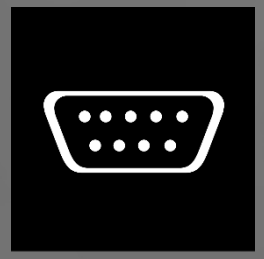
When backup your projects at home you can get all the performance benefits from USB 3.2 Gen 2, combined with the convenience of the reversible USB Type-C connector and a fast USB 3.2 Gen 2 Type-A port.



COM Port Device Supported

With a COM port and USB ports it will let you fully connect to your POS devices such as barcode scanners, receipt printers and many more.

TheCOM ports can also communicate with the programmable logic controllers (PLCs) or with other module such as operator/HMI, motor controller, a robot or vision system in the intelligent factory



COM Port

Hardware TPM Module Support

TPM Support

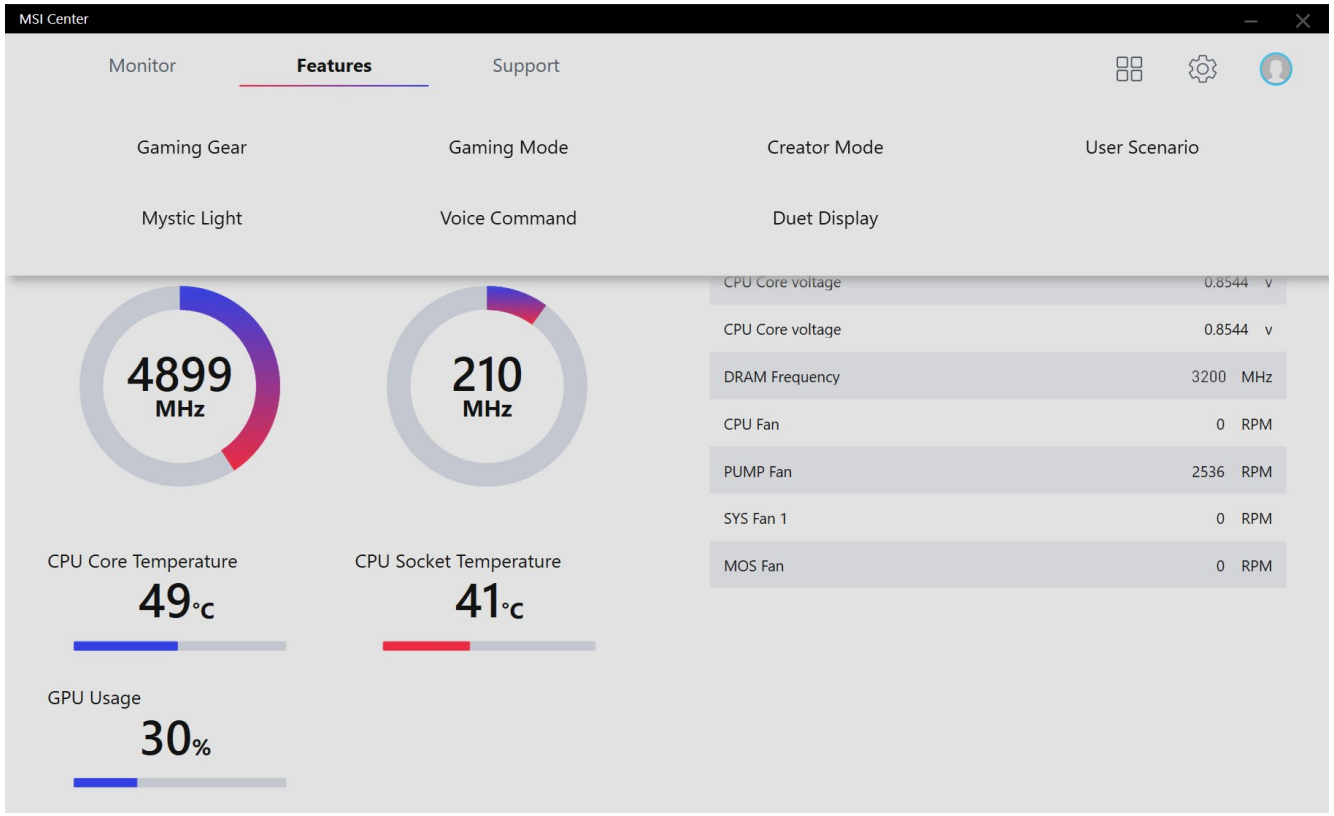
Hardware TPM (Trusted Platform Module) module is designed to provide hardware-based, security-related functions.

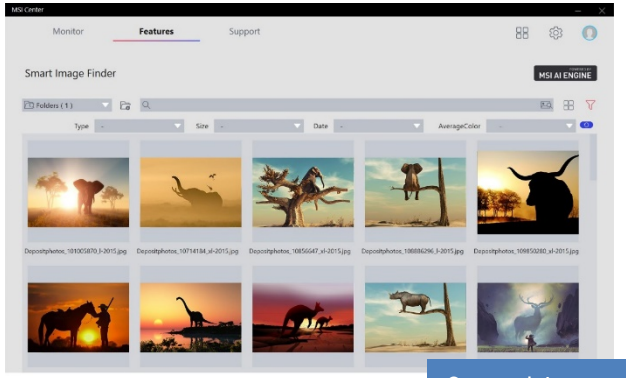
You can store your sensitive data & passwords by encryption keys for advanced security.

MSI Center

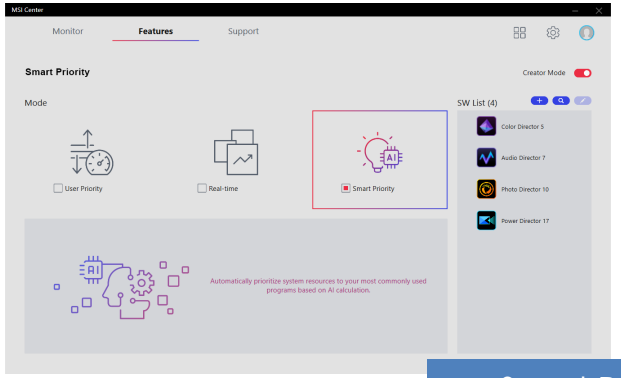
The MSI Center takes optimization to the next level with A.I.; it helps to prioritize & allocate the resource on your hand to accelerate the performance of those software which you work with everyday.

It also helps you to find the photos or materials with Tag and brings the most efficient experience for your daily works.

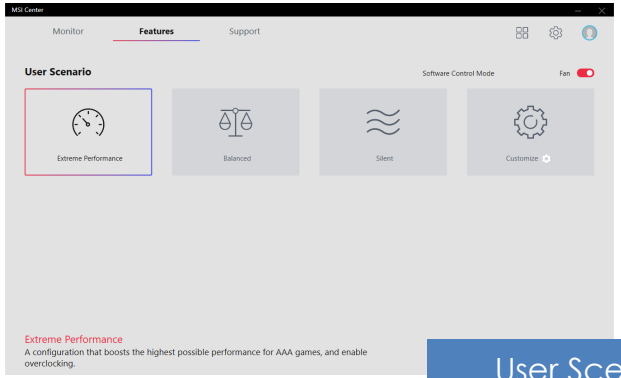




Smart Image Finder



Smart Priority



User Scenario

MSI Cloud Center

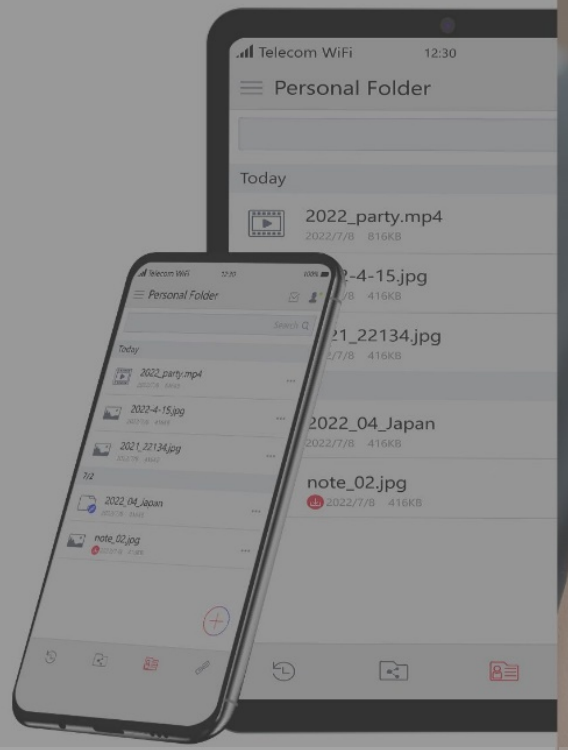
Fast, Secure & Wireless Backup

Fast, secure, and wireless backup & download between your PC and mobile devices. Transfer files, photos, videos, and more between your PC, Android, and iOS device faster and easier than a cabled connection.

You can make these files accessible to your family or team members, or you can also make files as private as you want. The decision is in your hands.

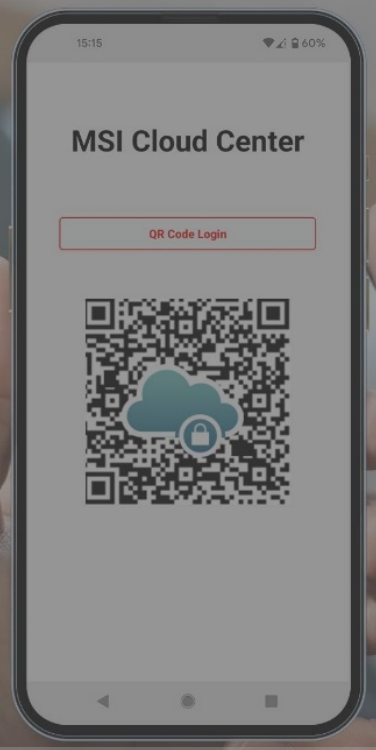
MSI Cloud Center – Key Features

Cross Platform



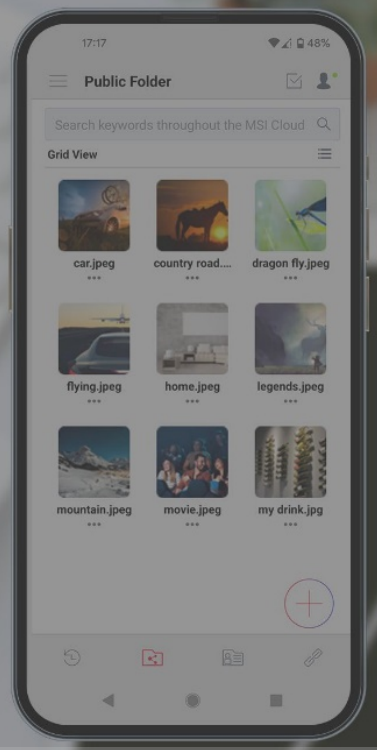
Backup, download, share files between your PC, Android, and iOS devices.

QR Code Login



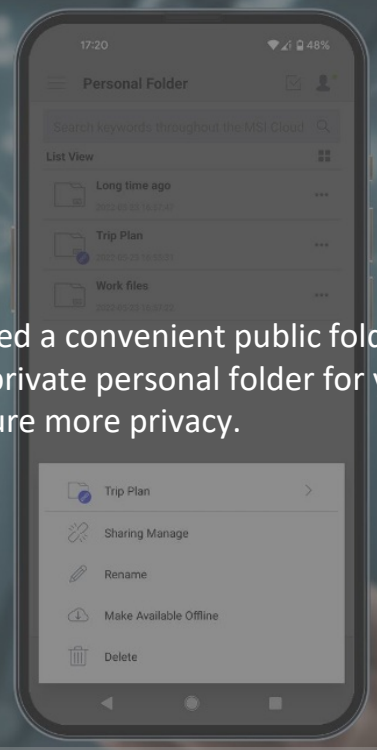
Easily & instantly log in with a QR code in seconds generated by the MSI Cloud Center.

Fast & Secure



Wirelessly and promptly upload photos, video, and any files within a private intranet environment.

Private Cloud

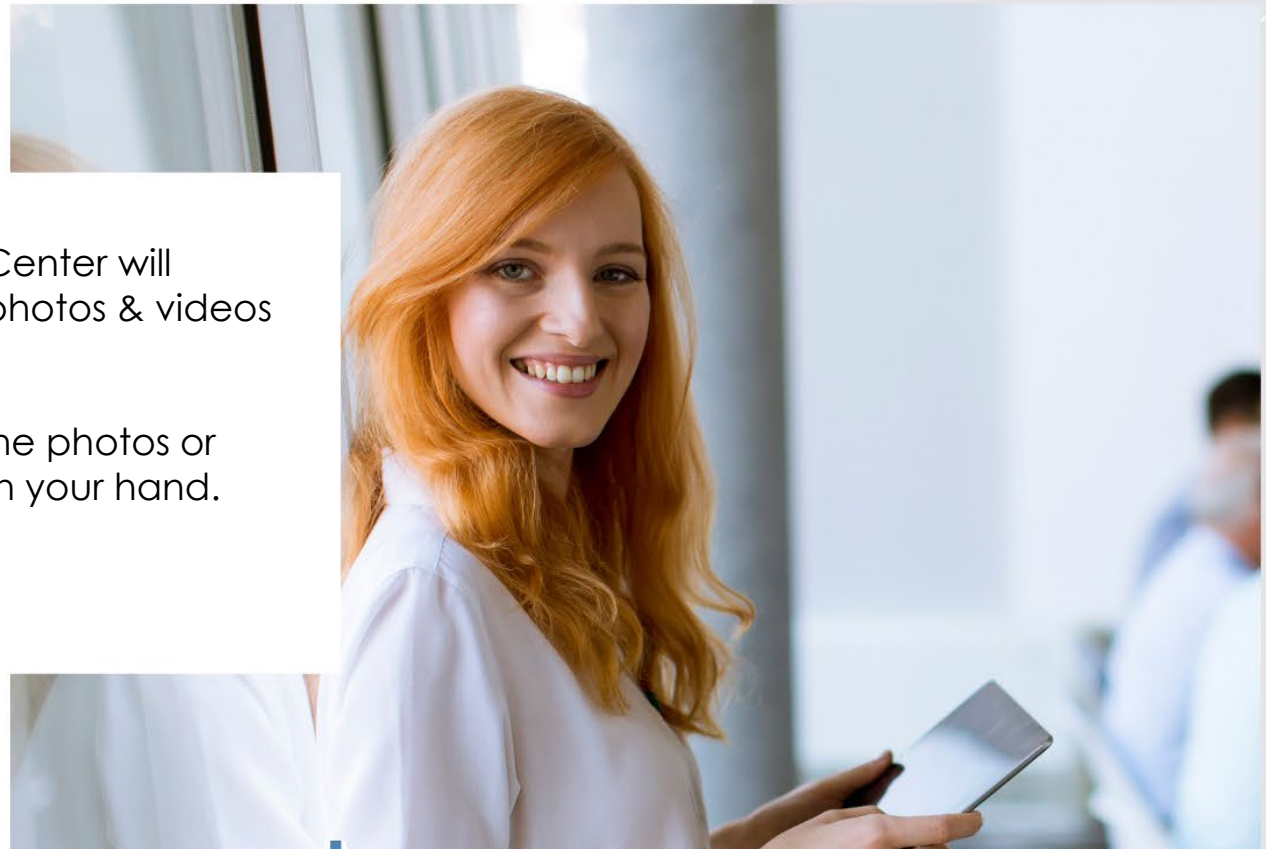


Designed a convenient public folder and a private personal folder for you to ensure more privacy.

Share data with team members or make files as private as you want, the decision is in your hands.

Convenient Auto-Backup

MSI Cloud Center



Just one click and the MSI Cloud Center will automatically backup all of your photos & videos to the specific storage you want.

You can choose to upload all of the photos or videos separately, the decision is in your hand.

Multiple Files Selecting

MSI Cloud Center

You can select multiple files at once, the MSI Cloud Center supports multi-file uploading and downloading as well, this brings you the most convenient & efficient way to backup files.

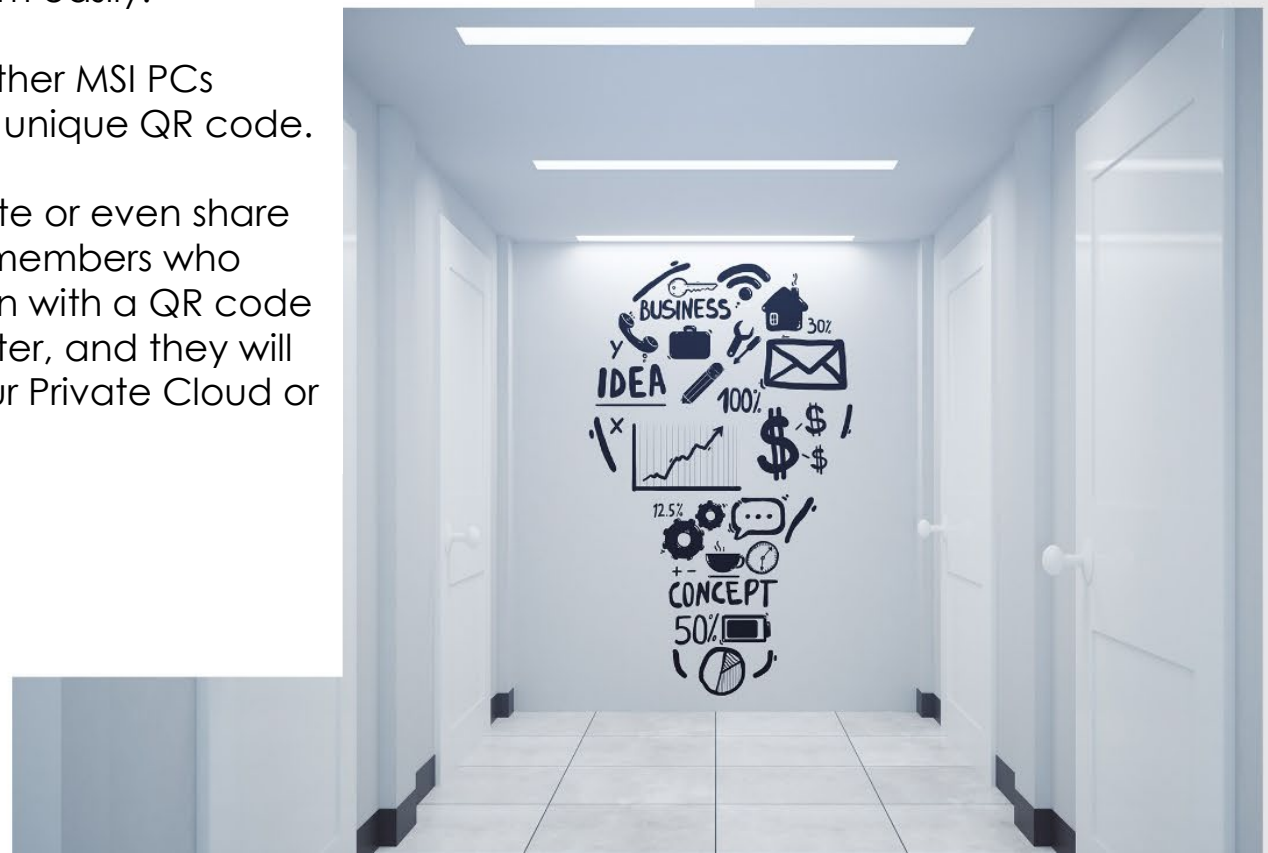
Multiple Devices/ Storages Support

MSI Cloud Center

The MSI Cloud Center can fast pair with multiple devices, and switch between them easily.

You can switch from your PC to other MSI PCs which you have logged in with its unique QR code.

You can upload, download, delete or even share the files with your family or team members who have been authorized & logged in with a QR code generated by the MSI Cloud Center, and they will also enjoy all of the benefit of Your Private Cloud or Home Cloud.



Share To The World

MSI Cloud Center

Through the applications installed on the smartphone, you can share any data, photos, or videos which have been backup to the MSI Cloud Center to the world.

Easy To Maintenance Design

Users can easily upgrade or maintain one M.2 SSD & two 2.5" HDD/SSD and two DIMM by easily disassembling the side covers.

Made PRO DP21 an even flexible desktop and also reduce the time wasting on maintaining.

VESA Mountable Design

allows you to hook up
that not only improve
o let users have a
home or office.

I/O Ports Review

With a various array of I/O ports, it can connect all devices you need at the same time so you can multi-task with those devises to make you work more efficiently.

Front

1. 1x Headphone-out
2. 1x Mic-in
3. 4x USB 2.0 Type A

Rear:

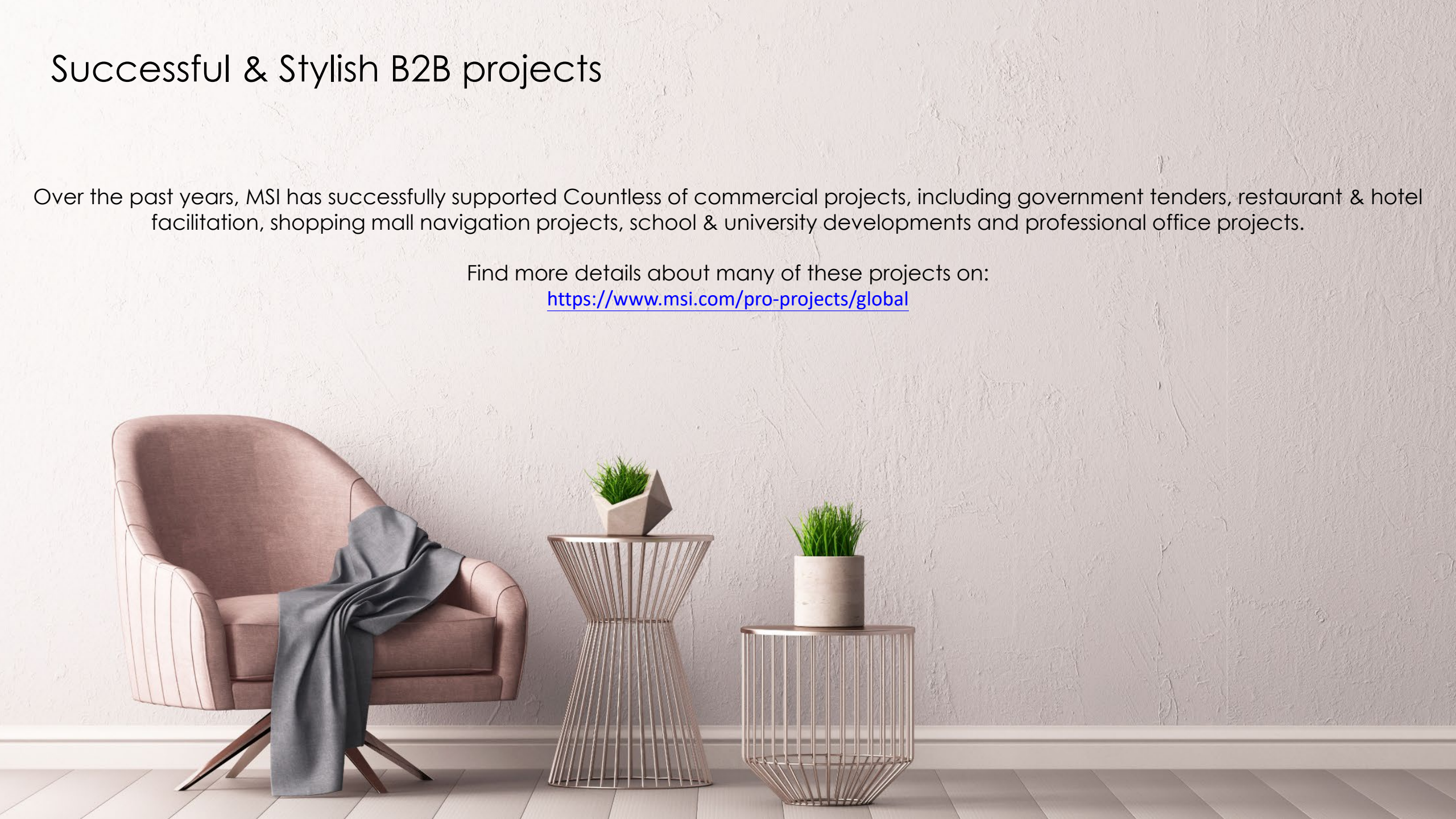
4. 1x DC Jack
5. 1x HDMI out
6. 1x DisplayPort
7. 1x RJ45
8. 1x USB 3.2 Gen 2 Type C
   1x USB 3.2 Gen 2 Type A
9. 2x USB 3.2 Gen1 Type A
10. 1x Mic-in
11. 1x Line-out
12. 1x COM Port

Model name	MSI PRO DP21 12M	ASUS PB62	HP ProDesk 600 G6	GIGABYTE GB-BRi7H
Processor	**Up to Intel® Core™ i7-12700**	Up to Intel® Core™ i7-11700/ i7-11700T	Up to Intel® Core™ i7-10700	Up to Intel® Core™ i7-10710U
Memory	**2x DDR4 3200MHz SO-DIMMs, Up to 64 GB**	2x DDR4 3200MHz SO-DIMM, , Up to 64 GB	4x DDR4 3200MHz SO-DIMM, , Up to 64GB	2x SO-DIMM DDR4 2666MHz, Max. Up to 32GB
Graphics	**Integrated Intel® UHD Graphics**	Integrated Intel® UHD Graphics	Integrated Intel® UHD Graphics	Intel® UHD Graphics
Storage	**1x M.2 SSD combo (NVMe PCIe Gen3x4/ SATA) 2x 2.5" SSD/ HDD**	2x M.2 PCIe SSD 1x 2.5-inch HDD, SSD	1x M.2 PCIe SSD	1 x M.2 PCIe x4/SATA Mode 1 x 2.5 » HDD/SSD
USB Ports	**1x USB 3.2 Gen 2 Type C 1x USB 3.2 Gen 2 Type A 2x USB 3.2 Gen 1 Type A 4x USB 2.0 Type**	4x USB3.2 Gen2 Type-A 1x USB3.2 Gen1 Type-C 1x USB3.2 Gen1 Type-A 2x USB2.0	1x USB3.2 Gen1 Type-C 2x USB3.2 Gen1 Type-A 3x USB3.2 Gen1 Type-A 2x USB2.0	3 x USB 3.2 Gen 2 1 x USB 3.2 Gen 2 Type C 2 x USB 3.2 Gen 2
Other IO	**1x HDMI-out (2.0), 1x DisplayPort (1.4), 1x COM port, 1x RJ45, 2x Mic-in, 1x Headphone-out, 1x Line-out**	1x RJ45 LAN, 2x Display Port (1.2), 1x configurable ports (HDMI 2.0/VGA/COM/DP/LAN)	1x DP, 1x headphone/ mic combo, 1 headphone-out	2x HDMI (2.0), 1x RJ45, 1x Mic & Headphone combo
WLAN	**1. Intel® Wi-Fi 6 AX201 w/ BT5.2 2. Intel® AC 3168 w/ BT4.2**	Wi-Fi 6, BT 5.0, 2*2	Intel® Wi-Fi 6 AX201 w/ BT5.2	WiFi+BT support
Dimension/ Volume	**204 x 208 x 54.8/ 2.3L**	175 x 175 x 42mm / 1.3L	270 x 95 x 303mm/ 7.8L	46.8 mm x 119.5 mm x 119.5 mm/ 0.67L
TPM Support	**Hardware TPM module**	TPM module	NA	NA
Wall mount	**Y**	Y	NA	Y
Software	**MSI Center MSI Cloud Center Support**	NA	HP Desktop Support Utilities	NA

PRO DP21 12M - Specification

Operating System	Windows 11 Home / Windows 11 Pro support
CPU	Intel® Core™ i7-12700 Intel® Core™ i5-12400 Intel® Core™ i3-12100
Chipset	Intel® H610
Storage	1x M.2 SSD (auto switch) 2x 2.5” HDD / SSD
System Memory	2x DDR4 2666/ 3200MHz SO-DIMMs, up to 64GB
Graphics	Intel® UHD Graphics
Sound	Realtek® ALC897
I/O (Front)	4x USB 2.0 Type A 1x Mic-in 1x Headphone-out
I/O (Rear)	1x USB 3.2 Gen 2 Type C 1x USB 3.2 Gen 2 Type A 2x USB 3.2 Gen 1 Type A 1x RJ45 1x HDMI out (2.0) 1x DisplayPort (1.4) 1x COM port 1x Mic-in 1x Line-out
TPM	Hardware TPM module support
Wireless LAN	Intel Wireless AC 3168 / Wi-Fi 6 AX201
Bluetooth	4.2 (for AC 3168) / 5.2 (for AX201)
LAN	Realtek® RTL8111H
AC Adapter / PSU	120W Adapter
Cooling System	Fan Cooler
Volume	2.3 Liter/ 4.86pt
Dimension (WxDxH)	204 x 208 x 54.8 mm (8.03 x 8.19 x 2.16 inch)
Weight (N.W./ G.W.)	1.27 Kg (2.80 lbs) / 2.75Kg (6.06 lbs)
VESA Mount	Support 100 x 100 mm
Accessory	Quick Guide, VESA Adapter Plate

Successful & Stylish B2B projects

Over the past years, MSI has successfully supported Countless of commercial projects, including government tenders, restaurant & hotel facilitation, shopping mall navigation projects, school & university developments and professional office projects.

Find more details about many of these projects on:
https://www.msi.com/pro-projects/global