Centerm
All-In-One

V640

PROFILE

V640 All-in-One client is the perfect replacement of PC plus monitor solution adopting high performance Intel 10nm Jasper-lake processor with 21.5' screen and elegant design. Intel Celeron N5105 is a quad-core processor of the Jasper Lake series that is primarily intended for inexpensive desktops and massive official task.

FEATURES

➤ Simple deployment

With simplified setup, configuration and management. Centerm AIO thin client can be deployed right out-of-the-box.

➤ VDI Support

Supports Citrix, VMware and Microsoft virtualization solutions offer smooth user experience in the cloud computing condition and virtual workspace utilization.
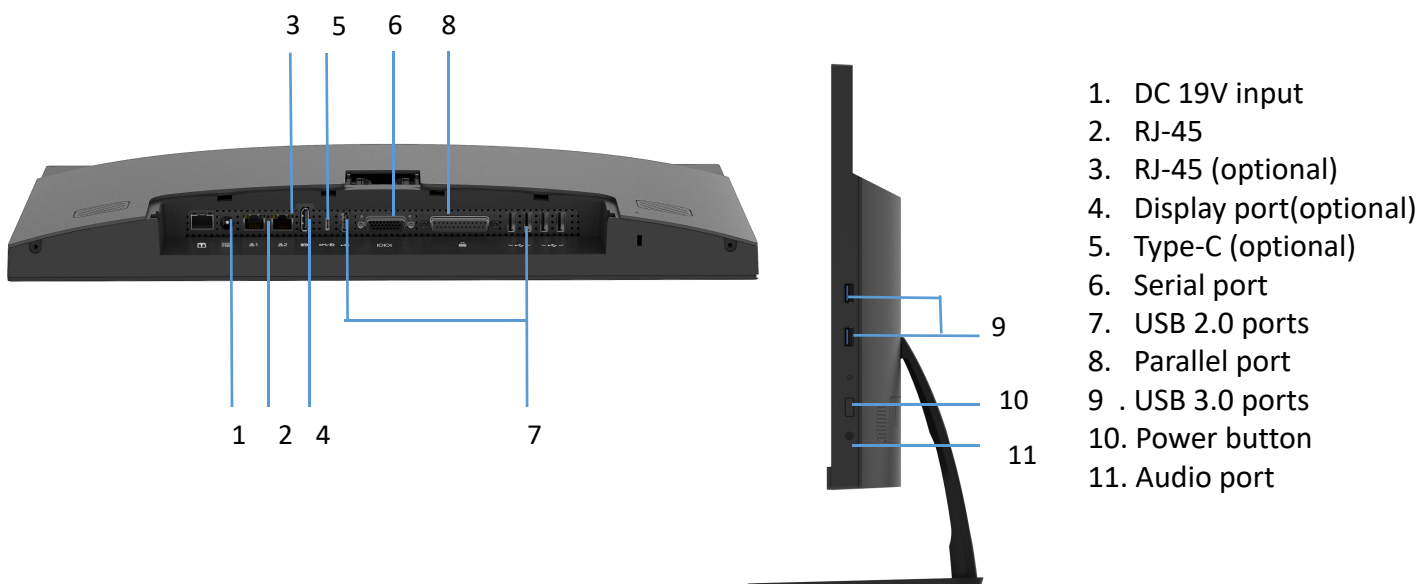
➤ Secure

Windows 10 IoT Enterprise with Centerm added security features to hardening to limit attack surfaces and get OS restored from virus and malware quickly.

➤ Varied Peripherals

2 x USB3.0 ports, 5 x USB 2.0 ports, 1x multi-utilization type-c port, plus serial port and parallel port, adopting in the scenario of the heavy demands of the peripherals

CONNECTIVITY

1. DC 19V input
2. RJ-45
3. RJ-45 (optional)
4. Display port(optional)
5. Type-C (optional)
6. Serial port
7. USB 2.0 ports
8. Parallel port
9 . USB 3.0 ports
10. Power button
11. Audio port

SPECIFICATION

SYSTEM	
Processor	Intel quad core 2.0GHz
Operating System	WIN 10 IOT
Protocol Clients	Citrix workspace app/ Microsoft Remote Desktop Client / VMware Horizon Client
Management	CDMS[1]
MEMORY	
RAM (DDR4)	4 GB
Storage	64 GB mSATA
DISPLAY	
Screen	21.5" LVDS :1920 x1080@ 60Hz
NETWORK	
LAN	x 1 (10/100/1000 Base-T Fast Ethernet, RJ-45)
I/O PERIPHERAL	
USB 2.0	x 5 (rear)
USB 3.0	x 2 (side)
Serial Port	x1 (extensible to 4 via cable)
Parallel Port	x1
AUDIO	
Port	2-in-1 Audio port
DIMENSION	
Device	490mm x 361mm x 162mm (including stand) 490mm x 292mm x 51mm (without stand)
Weight	3.85kg
POWER	
Adapter	Worldwide auto-sensing 100-240V AC, 50/60 Hz, 12V/5A DC
TDP	10W
MOUNTING	
Stand	Vertical feet standard
Security	Standard Kensington anti-theft keyhole
ENVIRONMENT	
Operation Temperature	0℃ to 40℃
Relative Humidity	30% to 90% non-condensing

1. CDMS: Cinfin Desktop Management System

OPTIONAL CONFIGURATION	
RAM (DDR4)	Available at 16 GB
Storage	x 1 m.2 (2280) x 1 SATA
Network	x 1 (10/100/1000 Base-T Fast Ethernet, RJ-45)
Type-C	x 1 4096*2160@60Hz
DP	x 1 4096*2160@60Hz
Speaker	Internal
Wi-Fi	x1 m.2
TPM	2.0