

# F510

Build No. 20180105

## PROFILE

Centerm F510 is a cost-effective and compact thin client based on AMD LX platform. With high speed, low power consumption and 4K output supported, F510 can meet the demands of various virtual desktop accessing scenarios.

## FEATURES

- **High reliability**  
High speed and low power consumption processor with fan-less and no-moving parts design, highly improving reliability.
- **Support 4K output and dual display**
- **Multiple VDI protocol supported**  
Widely supports Citrix ICA/HDX, VMware PCoIP and Microsoft RDP.
- **Environment friendly**  
Low CO2 emission, low heat emission, noise-free and space saving.



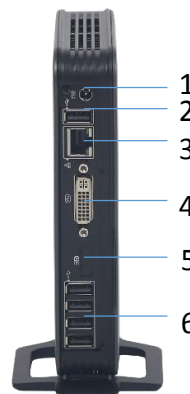
## Connectivity

1. Power Button
2. Mic-in
3. Line-out
4. USB 3.0 Port



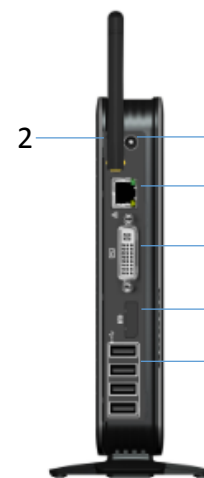
Front Side

1. DC 12v input
2. USB 2.0 Port
3. RJ-45
4. DVI-I Port
5. ( optional ) DP Port
6. 4\* USB 2.0 Ports



Rear Side ( without wifi )

1. DC 12v input
2. Wifi Antenna
3. RJ-45
4. DVI-I Port
5. ( optional ) DP Port
6. USB 2.0 Ports



Rear Side ( with wifi )

## SPECIFICATION

### SYSTEM

Processor	AMD GX218GL Dual-Core 1.8GHz
Available Operating System	WES7 / WES8 / WIN 10 IOT / COS ①
VDI/HSD Support	Citrix Receiver / VMware view / Microsoft RDP 8 Compatible
Management	CCCM

### MEMORY

RAM (DDR3L)	2GB ( Max up to 8GB)
Storage (SSD)	8GB ( up to 16GB,32GB SSD)

### DISPLAY

Port	DVI-I x1 , (optional) DP x 1
Resolution	1920 x 1080@60Hz (DVI) 3840 x 2160@60Hz (DP)
Color Depth	32 bits
Dual Display	Support

### NETWORK

LAN	x 1 (10/100/1000 Base-T Fast Ethernet, RJ-45)
WLAN	Optional Mini PCI-E wireless (only 4 USB2.0 ports at the rear in such case )

### I/O PERIPHERAL INTERFACE

USB 2.0	Rear: x 5 (No wifi), or x 4 (with Wifi)
USB 3.0	Front: x 1

### AUDIO

Ports	Front: Line-out x 1 , Mic-in x 1
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### DIMENSION

Device (H x W x D)	131mm x 31.5mm x 167mm(stand not included) 131mm x 76mm x 178mm(stand included)
Packaging	488mm x 256mm x 108mm
Net Weight	0.5kg

### POWER

Adapter	Worldwide auto-sensing 100-240V AC, 50/60 Hz, 12V/3A DC.
Power Consumption	< 10w

### MOUNTING

Stand	Vertical feet stand, optional VESA mounting Kit
Security	Standard Kensington anti-theft keyhole

### ENVIRONMENT

Cooling	Fan-less Convection
Operation Temperature	0°C to 40°C
Relative Humidity	30% to 90% non-condensing

①: Centerm Operating System (Linux).