

Centerm ARM device



F320

PROFILE

ARM 64 bit-based kernel product, Centerm F320 is a thin client based on quad core CPU with 2.0GHz, high performance dedicated GPU and embedded Linux OS. It delivers a outstanding multi-media decode effect, which are suited best in finance, government and some cloud computing scenarios.

Certificate



Features:

64 bit kernel for ARM

ARM 64 bit kernel drives up OS for office-based tasks in virtualization scene.

Multiple VDI protocol and security guarantee

Supports Citrix Workspace,VMware and RDP, also supports VPN and firewall function

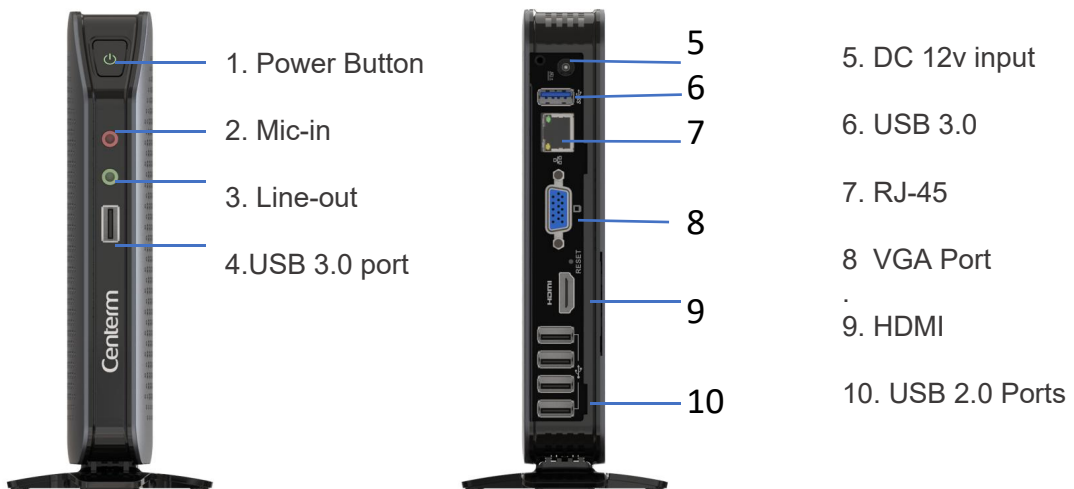
Easy management and low maintenance cost

With WOL supported chipset, F320 can be waken up and managed remotely, which could save the cost at maintenance and manpower

m.2 interface Wi-Fi and Bluetooth

High-speed transmitted rate with PCI-E at a m.2 interface, bluetooth function is available

CONNECTIVITY



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SPECIFICATION

SYSTEM

Processor	Quad core 2.0GHz
Available Operating System	TOSA ¹
Management	CDMS ²

MEMORY

RAM (DDR4) ^②	2GB
Storage (eMMC) ^②	8GB

DISPLAY

Port	HDMI, VGA x 1
Resolution	HDMI:3840 x2560, VGA:1920x1200

NETWORK

LAN	x 1 (10/100/1000 Base-T Fast Ethernet, RJ-45)
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I/O PERIPHERAL INTERFACE

USB ports	x 4 (USB 2.0), x 2 (USB 3.0)
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AUDIO

Ports	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 (without base)
Net Weight	0.44kg

POWER

Adapter	Worldwide auto-sensing 100-240V AC, 50/60 Hz, 12V/2A DC.
Power Consumption	< 8 w

MOUNTING

VESA Kit	Yes
Stand	1

OPTIONAL

RAM (DDR4)	max at 4 GB ³
Storage	max at 16GB ³
Wi-Fi (m.2)	802.11 ac
Bluetooth	Yes

1: Terminal Operating System for ARM (Linux).

2: Cinfin Desktop Management System

3: Motherboard would be pre-reformed before shipment in order to customize RAM or storage size if required

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