

# Thin Client

## Model DTiCR822

Dual-Core Rugged Thin Client Supporting Dual 4K Displays for High-End Graphics



### High-Performance in a Small-Footprint Package

DTiCR822 thin clients are powered by Intel® Celeron® N3350 dual-core processor with Intel HD Graphics 500 and up to 4GB LPDDR3 dual-channel memory to deliver high-end graphics and excellent computing performance for cloud computing and VDI applications. A feature-rich design provides 4 USB ports, two HDMI connectors, one RJ45 network connector, optional dual-band Wi-Fi and Bluetooth connectivity, all in a small-form factor device.

### Designed for the demanding environments that need 4K support

The DTiCR822 thin client rugged design eliminates fans and vents to prevent particle intrusion and is qualified for 24x7 operation to meet the demands of any work environment, and supports up to 2 monitors at 4K resolution to deliver eye-popping, sharp, crisp images. The DTiCR822 Thin Client is built to last and survive environments most PCs can't and is the perfect solution for demanding workflows and power users who need productivity-maximizing features and high-performance multimedia capabilities—in banking, healthcare, government, digital signage and manufacturing sectors.

To address environmental considerations, the DTiCR822 can operate in a temperature of 0 to 40°C.

### Benefits



Intel® Celeron® N3350  
Dual-core processor  
with Intel HD Graphics  
500.



Dual 4k monitor support  
for high-performance  
multimedia.



-Rugged design eliminates Fans and vents to prevent particle intrusion  
  
-Can operate in a temperature of 0 to 40°C



Qualified for 24x7  
operation



-Compact, Small Form  
Factor  
  
-Offers multiple mounting  
options

### Unmatched Flexibility

The DTiCR822 thin client is compatible with all major remote networking protocols including Teradici PCoIP, VMware View® with Blast Extreme, Citrix® HDX®, and Microsoft® RDP/RemoteFX to provide IT administrators the flexibility to choose the solutions that best fit their organization's needs, future-proof their deployment, and protect their investment in the long run. The DTiCR822 Thin Client is available with ClearCube Cloud Desktop OS, Windows® 10 IoT, and Linux® operating systems.

The small form factor of the DTiCR822 Thin Client fits just about anywhere – administrators can mount it on the back of a monitor or a wall. Mounting options include VESA and DIN rail mounting kits.



# Thin Client

## Model DTiCR822



**DTiCR822 Front View**



**DTiCR822 Rear View**

## Specifications

### Processor

Intel® Celeron® N3350 dual-core processor with Intel HD Graphics 500.

### Storage

64GB eMMC

### External I/O Ports

HDMI 2.0 × 1  
HDMI 1.4 × 1  
USB 3.0 × 2  
USB 2.0 × 2  
3.5mm audio line out × 1  
Power button × 1

### Physical Characteristics

Plastic housing

### Gross Weight

1.5 lbs (680 gr)

### Security

Kensington security slot for use with Kensington locks

### Power Supply

External Power adapter: 65W  
Input: 100-240V AC-50/60Hz (1.6A)  
Output: DC19V

### Regulatory Compliance

CE/FCC/RoHS

\*Note: Max resolution may vary, depending on operating system.

### Memory Capacity/Type

Up to 4GB of LPDDR3 (dual-channel, soldered-down)

### Display/Resolution

Dual 4K\* displays @ 60Hz HD video playback

### Network

LAN: Intel® i211-AT (10/100/1000 BASE-T) × 1  
Wi-Fi: Intel® 802.11ac Dual Band Wireless-AC 3168 (optional)  
Bluetooth 4.2 (optional)

### Operating System

ClearCube Cloud Desktop OS  
Microsoft Windows 10 IoT Enterprise  
Linux - No OS

### Dimensions

4.3" x 1.3" x 6.1" (W); 108 (D) x 32 (H) x 154 (W) mm

### Mounting Options

Slide In VESA mount holes and screws  
DIN rail bracket  
Zip-tie indentations

### Temperature

Operating: 0°C to 40°C  
Non—operating: -40°C to 60°C

### Description

DTiCR822 Thin Client, 4GB RAM, 64GB storage

### Part Number

G09CR822

## Industries



Command & Control Centers



Government Agencies



AEC



Manufacturing



Healthcare



Financial



Digital Signage



Training & Education



Retail

## Ordering Information

Call: (866) 652-3500

Email: [sales@clearcube.com](mailto:sales@clearcube.com)

to order or for more information