

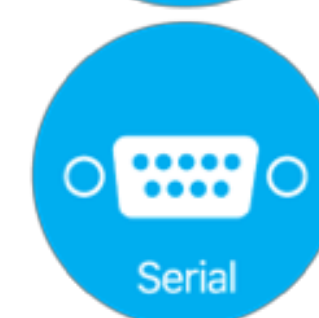


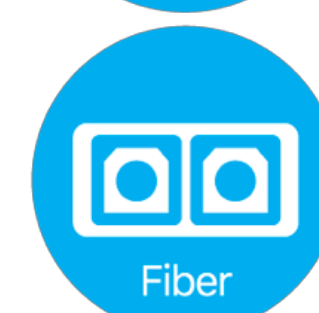


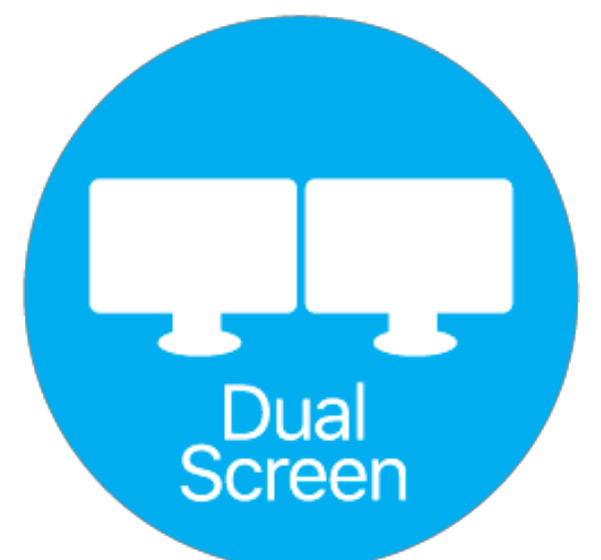
# DataSheet :

## HD PC+ Thin Client

- AMD GX-420GL Quad-core 2.0 GHz
- Supports four USB 2.0 ports & Two USB 3.0
- Dual Display : Display port & DVI-I
- Low consumption & Fanless design

### Seven models are available featuring :

-  HD PC+ PoE
-  HD PC+ 3G or 4G
-  HD PC+ Serial
-  HD PC+ Double RJ 45
-  HD PC+ Wifi
-  HD PC+ Fiber Optic





# DataSheet :

## HD PC+ Thin Client

Processor	AMD GX-420GL SoC with Radeon™ R1E graphics (2 GHz up to 2.2 GHz, 2 MB cache, 4 cores) AMD GX-218GL SoC with Radeon™ R1E graphics (1.8 GHz, 1 MB cache, 2 cores) HD PC + PoE : AMD GX210, Dual-core 1.0 GHz				
Storage	32 GB up to 64 or 128 GB flash memory				
Memory	4 GB Up to 16 GB				
Input / Output ports	<table border="1"> <tr> <td>Front Panel</td> <td>2 x USB 2.0 port 1 x microphone(3.5mm) ; 1 x headphone(3.5mm) 1x Power button, power LED</td> </tr> <tr> <td>Rear Panel</td> <td>2 x USB 2.0 2 x USB 3.0 1 x DVI-I 1 x Display port 1.2 1 x RJ 45 1 x Option HD PC+ : RJ 45 / Fiber Optic / Modul 3G or 4G/Serial 1 x DC_IN (12V)</td> </tr> </table>	Front Panel	2 x USB 2.0 port 1 x microphone(3.5mm) ; 1 x headphone(3.5mm) 1x Power button, power LED	Rear Panel	2 x USB 2.0 2 x USB 3.0 1 x DVI-I 1 x Display port 1.2 1 x RJ 45 1 x Option HD PC+ : RJ 45 / Fiber Optic / Modul 3G or 4G/Serial 1 x DC_IN (12V)
Front Panel	2 x USB 2.0 port 1 x microphone(3.5mm) ; 1 x headphone(3.5mm) 1x Power button, power LED				
Rear Panel	2 x USB 2.0 2 x USB 3.0 1 x DVI-I 1 x Display port 1.2 1 x RJ 45 1 x Option HD PC+ : RJ 45 / Fiber Optic / Modul 3G or 4G/Serial 1 x DC_IN (12V)				
Display Support	<table border="1"> <tr> <td>Resolution</td> <td>DirectX®11.1, OpenGL 4.1/4.1+ , OpenCL™ 1.2, UVD4.2, VCE2.0, SAMU2.1</td> </tr> <tr> <td>HW decoder</td> <td>H.264, MPEG4, VC-1, MVC( Blu-ray 3D), MPEG2, WMV-9 and DXVA</td> </tr> </table>	Resolution	DirectX®11.1, OpenGL 4.1/4.1+ , OpenCL™ 1.2, UVD4.2, VCE2.0, SAMU2.1	HW decoder	H.264, MPEG4, VC-1, MVC( Blu-ray 3D), MPEG2, WMV-9 and DXVA
Resolution	DirectX®11.1, OpenGL 4.1/4.1+ , OpenCL™ 1.2, UVD4.2, VCE2.0, SAMU2.1				
HW decoder	H.264, MPEG4, VC-1, MVC( Blu-ray 3D), MPEG2, WMV-9 and DXVA				
Resolution	DVI-I: Up to 1920*1200@60Hz VGA: Up to 1920*1200@60Hz DP++: Up to 2560*1600				
Audio	Stereo Audio Output - 3,5 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo, Microphone Input - 3,5 mm (1/8 inch),				
Network	HD PC+:RJ-45 jack 1000 Base-T Ethernet HD PC+ Fiber :Dual Ethernet Fiber Optic:1000M HD PC+ Double RJ 45 :2 x RJ-45 10/100/1000 Base-T Ethernet HD PC+ Wifi :built in 802.11a/b/g/n/ac WIFI module Boot from LAN :RPL/ PXE				
Environment	Temperature range: Operating - 0°C to 40°C (32°F to 104°F) Storage - 0°C to 60°C (32°F to 140°F) Humidity: Operating - 20 to 80% non condensing; Storage – 10 to 90% non condensing Altitude: 0 to 20,000 ft				
Dimensions	Dimensions: : 196mm X 144mm X 35mm				
Power	Device input: 100~240VAC@50/60HZ Device Output: 12VDC/3A external power adapter				
Security	Built-in Kensington security slot (cable sold separately)				
Warranty	Three-year hardware warranty Optional extended Warranty for years 4 & 5.				

### FRONT SIDE VIEW

- 1 Audio Out /Mic In
- 2 USB 2.0 ports \* 2
- 3 Power LED

### REAR SIDE VIEW

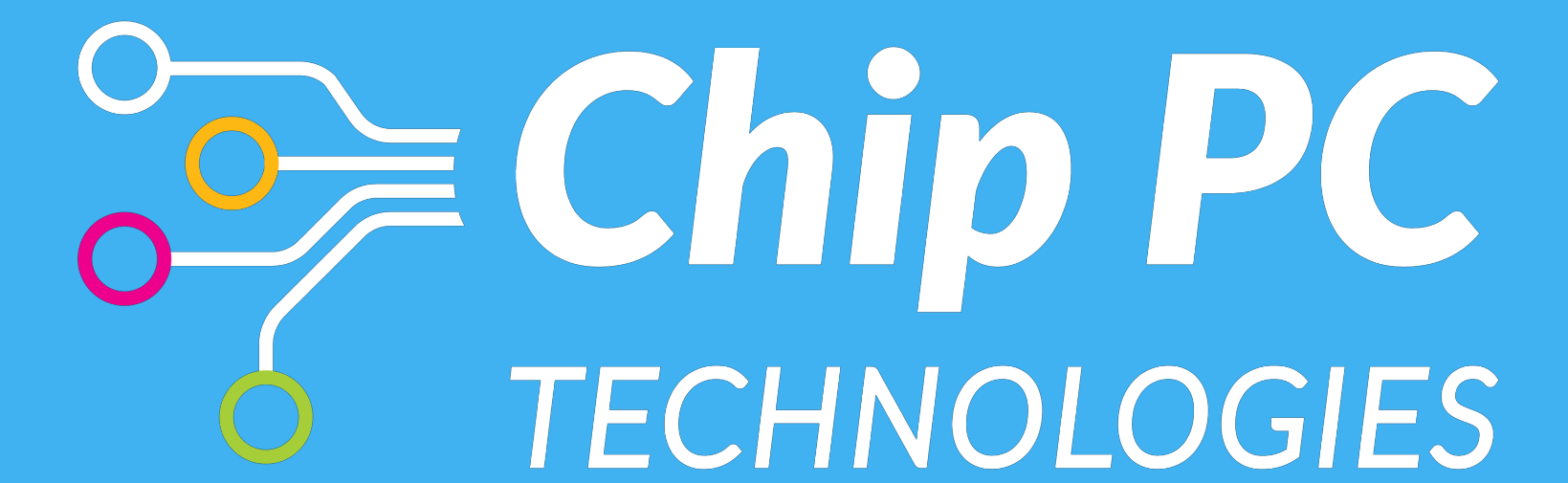
- 4 Modul Optional
- 5 DP++
- 6 USB 2.0 ports \* 2
- 7 USB 3.0 ports \* 2
- 8 Ethernet -RJ45 LAN port
- 9 DVI-I port
- 10 DC Jack





# DataSheet :

## HD PC+ Thin Client



HD PC+ Thin Client, Optimized for VMware View, Microsoft RDS, and Citrix HDX  
Chip PC new, expandable Windows 10 IoT or ThinX OS Linux thin client features a wide array of capabilities and advanced features.

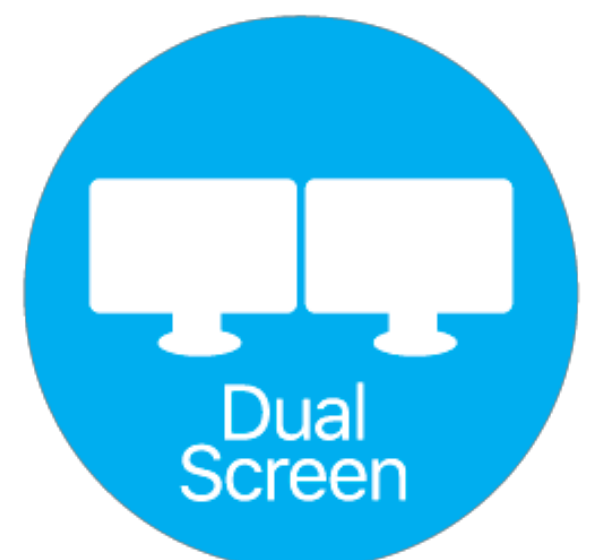
The new offering integrates powerful AMD® Quad-core processor and chipset with optimization for VMware® View, full PCoIP support and Citrix® HDX, providing exceptional performance and user experience.

The dual-display capable HD PC+ answers the need for demanding application delivery and demanding Graphics performance for graphics-intensive applications, including video.

### The new HD PC+ includes:

- Advanced video decoders adapted for HD decoding intensive tasks & multi-display HD videos,
- Wealth of I/O options, including 2 Super Speed USB 3.0 connectivity and 4 USB 2.0,
- Display Port , DVI display connection option ,
- Support for Gigabit Ethernet and available integrated B/G/N dual band Wi-Fi option,
- Fiber Optic, 3G /4G, Internal Smart card reader , Serial Ports ,Wi-Fi , Dual-RJ45 , PoE Optionals

HD PC+ offers a simple set up and configuration and is the perfect desktop for users that require high-end functionality. Powered by Windows 10 IoT, ThinX OS, and offers expanded functionality for every need as a virtual desktop, thin client or connectivity to Cloud applications.



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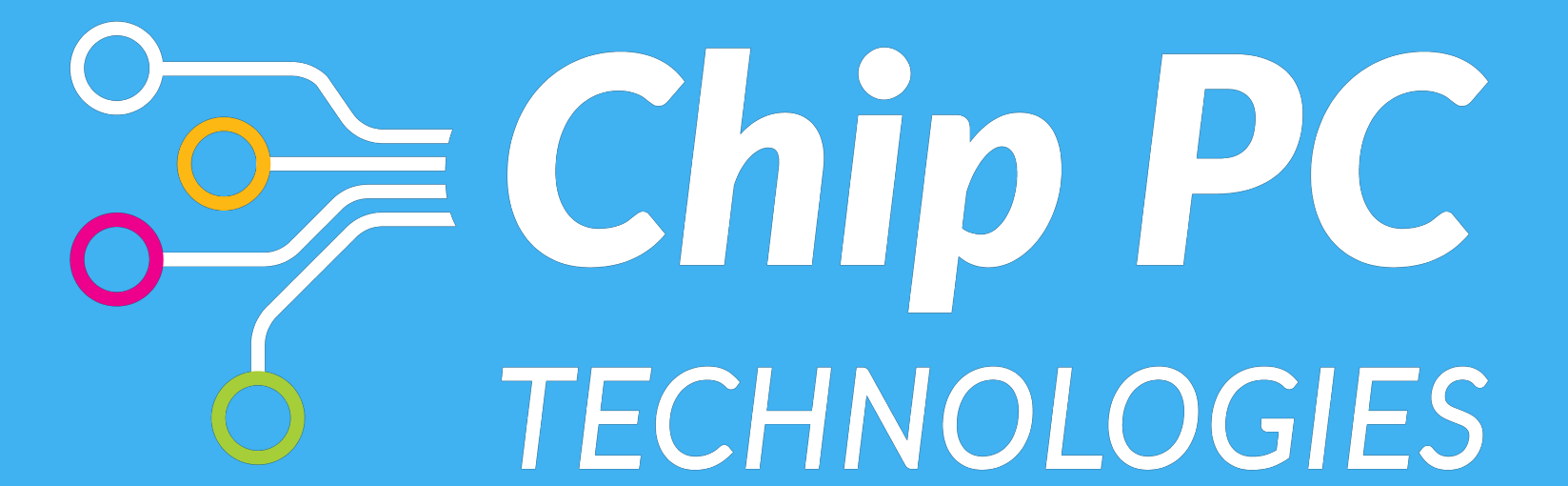
# DataSheet :

## HD PC+ Thin Client

							
Model Name	HD PC +	HD PC+ Wifi	HD PC+ 2* RJ45	HD PC+ Serial	HD PC+ PoE	HD PC+ 3G or 4G	HD PC+ Fiber
Processor CPU	Quad Core AMD GX-420GL 2.0 GHz	Quad Core AMD GX-420GL 2.0 GHz	Quad Core AMD GX-420GL 2.0 GHz	Quad Core AMD GX-420GL 2.0 GHz	Dual-core AMD GX 210 1.0 GHz	Quad Core AMD GX-420GL 2.0 GHz	Quad Core AMD GX-420GL 2.0 GHz
Memory Flash	32GB (Up to 128GB)	32GB (Up to 128GB)	32GB (Up to 128GB)	32GB (Up to 128GB)	32GB (Up to 128GB)	32GB (Up to 128GB)	32GB (Up to 128GB)
Memory RAM	4 GB Up to 16GB	4 GB Up to 16GB	4 GB Up to 16GB	4 GB Up to 16GB	4 GB Up to 16GB	4 GB Up to 16GB	4 GB Up to 16GB
Video port	1x DVI-I 1x DP	1x DVI-I 1x DP	1x DVI-I 1x DP	1x DVI-I 1x DP	1x DVI-I 1x DP	1x DVI-I 1x DP	1x DVI-I 1x DP
USB Ports (type 2.0)	4	4	4	4	4	4	4
USB Ports (type 3.0)	2	2	2	2	2	2	2
Network Gigabit	✓	✓				✓	✓
Dual ethernet			✓				
PoE					✓		
Fiber Network							✓
3G or 4G Module						✓	
Serial				✓			
Wireless b/g/n/ac		✓					
Ref :Thinx OS Linux	CPN06738	CPN06739	CPN06740	CPN06744	CPN06741	CPN06742	CPN06743
Ref :Windows 10 IoT Enterprise	CPN06731	CPN06732	CPN06733	CPN06737	CPN06734	CPN06735	CPN06736

# DataSheet :

## HD PC+ Thin Client



							
Model Name	HD PC +	HD PC+ Wifi	HD PC+ 2* RJ45	HD PC+ Serial	HD PC+ PoE	HD PC+ 3G or 4G	HD PC+ Fiber
ThinX OS - Linux	✓	✓	✓	✓	✓	✓	✓
Windows 10 IoT Enterprise	✓	✓	✓	✓	✓	✓	✓
RDP-RDS	✓	✓	✓	✓	✓	✓	✓
Remote FX	✓	✓	✓	✓	✓	✓	✓
Citrix Receiver with HDX	✓	✓	✓	✓	✓	✓	✓
VMware Horizon View with PCoIP	✓	✓	✓	✓	✓	✓	✓
Blast	✓	✓	✓	✓	✓	✓	✓
2X	✓	✓	✓	✓	✓	✓	✓
VERDE VDI	✓	✓	✓	✓	✓	✓	✓
Spice	✓	✓	✓	✓	✓	✓	✓
Terminal Emulation	✓	✓	✓	✓	✓	✓	✓
Web application (IE / Firefox)	✓	✓	✓	✓	✓	✓	✓
Flash Player	✓	✓	✓	✓	✓	✓	✓
Java	✓	✓	✓	✓	✓	✓	✓
Local Media player	✓	✓	✓	✓	✓	✓	✓
Video Hardware Decoder	HD 1080p	HD 1080p	HD 1080p	HD 1080p	HD 1080p	HD 1080p	HD 1080p
Management	Xcalibur Global	Xcalibur Global	Xcalibur Global	Xcalibur Global	Xcalibur Global	Xcalibur Global	Xcalibur Global

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