



Berry

Praim Berry, the thin client that maximize your Citrix HDX investment

Powered by Raspberry Pi3 B+: the fastest device

Berry is the first thin client on the market based on Raspberry Pi3 B+: the new ARM platform with integrated graphic coprocessor, able to make the most of graphic acceleration in H.264 protocol connections.

The Quad core Broadcom BCM2837B0, Cortex-A53 - ARMv8 64-bit SoC @ 1.4GHz chipset, equipped with 1 GB of RAM and a 16 GB flash disk, ensures extremely fast boot and high-end multimedia performance at the best price on the market.

Designed for Citrix

Berry is optimized to deliver a Full HD experience with client-side video rendering.

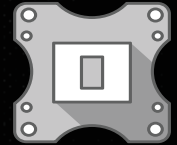
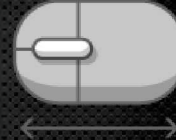
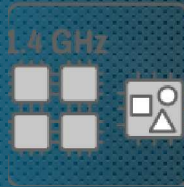
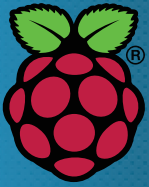
Thanks to the complete integration of the Citrix Receiver, it guarantees total compatibility with Citrix Virtual Apps and Desktop (formerly XenApp and XenDesktop), offering a high performance workstation that at the same time allows to lower your investments in endpoints.

Agile4Pi: performance and simplicity for your digital workspace

Berry natively integrates Agile4Pi, the software offers an intelligent and controlled interface (Agile Mode), to guarantee the best interaction with your digital workspace. Virtual and cloud resources are listed easily and can be launched with a click.

Agile4Pi speeds up and makes it easy to connect to Citrix environments through all the access modes of Citrix Virtual Apps and Desktop.





Full centralized management

Praim ThinMan centralized management software is a simple and complete tool to control your Berry. Both in the company and in your branch offices, just a few clicks are necessary for maintenance and updating of the endpoints: save time and concentrate on strategic activities for your business.

Proximity access and desktop roaming with ThinMan Smart Identity

Praim Berry is fully compatible with ThinMan Smart Identity, the Praim authentication solution that provides fast and secure access with NFC (contactless) smart cards. Desktop roaming has never been easier.

Processor	Broadcom BCM2837B0, Cortex-A53 (ARMv8) 64-bit Quad Core SoC @ 1.4GHz
Graphics	Dual Core VideoCore IV Multimedia
Display	Up to 1920x1200 - Single Monitor support
Power consumption (On/Off)	2.7 W / 0.08 W
Ports	4 USB 2.0 1 HDMI, 1 x Line Out
Connectivity	1 x Gigabit ethernet over USB 2.0 (maximum throughput 300Mbps) - No WOL Wi-Fi 802.11ac, Bluetooth 4.2 - Internal antenna
Multimedia	1 x Line Out
Options	-
Rear mounting kit	✓
Included in the box	Power supply
Accessories	VESA rear mounting kit, USB keyboard, USB mouse, video cables and adapters

Available models

Model	Type	RAM	Flash Disk	Operating System
B91-VDI	Thin Client	1 GB	16 GB	Ubuntu Mate

Model	B91-VDI
Type	Thin Client
Processor / Chipset	Broadcom BCM2837B0, Cortex-A53 (ARMv8) SoC Quad Core 1.4GHz
Power supply	External 100/240VAC 50/60Hz, 15W, 5V/3A
Power consumption: On / Stand By	2.7 W / 0.08 W
Device dimension / weight	65 (W) x 33 (H) x 92 (D) - 0.12 Kg
Packaging dimension / weight	120 (W) x 98 (H) x 94 (D) - 0.3 Kg
Device certifications / Power supply certifications	CE, FCC Class B, Energy Star 6.1 compliant, EuP-ErP 2013 / CE, FCC Class B, GS TUV,UL
Chassis	Plastic and metal
International Protection Marking	-
Operational temperature range / humidity	0°C ÷ 35°C / 20% ÷ 80% non-condensing
Security lock	Kensington
Maximum display resolution	1920 x 1200 Single Monitor
Display ratio	DDC 4:3, 16:10 WIDE
Color	32 bit
Display data control	Dual Core VideoCore IV Multimedia Co-Processor
Built-in speaker	-
Operating System	Ubuntu Mate
RAM memory / Flash memory	1GB/16GB
Disk User Partition	~ 13 GB
Input / Output	
USB ports	4 USB 2.0 ports
Monitor Video OUT	1 HDMI
Audio - Mic In	-
Audio - Line Out	1 x 1/8 inch jack
PS2 ports	-
Serial ports	-
Parallel ports	-
Networking	
RJ45 10/100/1000 Base-T Ethernet	Yes - over USB 2.0 (maximum throughput 300Mbps) - No WOL
Mounting	
Vertical stand	-
Horizontal stand	-
Rear monitor mounting with VESA kit	✓
VESA/WALL/DIN rail mounting kits	-
Swivel / Pivot / Height Adjustable Stand	-
Packaging included	
Power cord	✓
DVI-I to VGA adapter	-
PS2 mouse and keyboard adapter	-
USB optical mouse	-
Available factory options	
Wi-Fi Antenna configuration	1 internal
Built-in 802.11ac wireless / Bluetooth	Yes - BT 4.2
Built-in 802.11ac wireless	-
Built-in smart card reader	-
3G module	-
4G/LTE module	-
GPS + LTE module	-
Additional serial ports (COM)	-
SD Reader	-
SIM Slot	-
RAM memory expansion	-
Flash memory expansion	-
Internal optional HDD/SSD 2,5" disk	-
Add-on Praim MediaStream Codecs	-
Power over Ethernet (CLASS 4)	-
Trusted Platform Module (TPM)	-
	B91-VDI
	Thin Client
Firmware Version	Ubuntu Mate
Architecture	ARM
System type	64 bit
Version	16.04
Size	2.8 GB
Quick Boot	-
UEFI O.S.	-
UEFI boot	-

Supported protocols	
TCP/IP, DNS, DHCP, SNMP MIB II	✓
SSH	✓
802.1X Ethernet EAP / PEAP MSCHAPV2	✓
Protocols clients	
Concurrent connections	Multiple
Citrix	
Citrix Receiver	13.9.1
Citrix StoreFront (XenDesktop 7.x XenApp 7.x)	✓
Citrix Web Interface (XenDesktop 6.x XenApp 6.x)	✓
Native PNAgent	✓
Citrix Self Service User Interface	✓
Citrix XenApp Agent	✓
HDX RealTime Optimization Pack - Supported versions	-
HDX RealTime Optimization Pack - Preinstalled	-
Citrix H.264 Enhanced Supercoded	✓
VMware	
VMware Horizon Client	-
RDP protocol	-
PCoIP protocol	-
VMware Blast Extreme protocol	-
Microsoft	
RDP client	-
Supported RDP protocols	-
Microsoft RemoteFX	-
RDS app	-
RDVH	-
RDSH	-
Other protocols	
X11 Client	-
SNMP	-
Putty	-
VNC Client	-
ThinPrint	-
Installed Applications	
Local Browser	-
Local PDF Viewer	-
Local media player	-
JVM / JRE	-
Flash player	-
GStreamer	-
Shell Script	-
IBM i Access Client	-
PCSC	-
Microsoft .NET framework	-
WordPad	-
Praim Agile	✓
Printing	
LPD / LPR / RAW	-
Printer support	-
VPN	
Cisco VPN	-
Dell SonicWall NetExtender	-
Open VPN Client	-
Add on	
SafeNet Etoken Pro	-
Imprivata One Sign No Click Access agent	-
Caradigm	-
OCS Inventory	-
Emmedi ScanRead VDI	-
Euronovate	-
Xyzmo	-
PRB	-
Cisco VXME	-
Warranty	
Hardware warranty - On Center Warranty	2 years
Hardware warranty extension	Up to 5 years