

Windows® 10 IoT 2016 LTSB(Build: 14393) VXL Standard Build

Title	Description
Software Product Name	Windows® 10 IoT 2016 LTSB
Parent Software if Applicable	CM50-32G-W10-64-6.0.0.0097-STD
Release Date	26 th March 2018
Build Number	CM50-32G-W10-64-6.0.0.0105-STD
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Overview

Release of Standard Windows® 10 IoT 64-Bit Build with latest security Updates integrated, Citrix Receiver and VMWare Horizon Client.

Supported Models/ BIOS

Models	BIOS Version
IQB-A Series	IQB-A-2d
TC68 Series	68-A-2d
IQB Series	IQBU-2
TC67 Series	67U-2

Build Details

- Architecture x64
- MD5 checksum dda22264ce9b3472f7e875f9fca5b7fe
- File Size (Bytes) 11,820,309,485
- Language English
- Image Format .mrimg
- Supported Flash Size 32GB
- QFE's Updates as on March 2018
- Minimum RAM Size 4 GB

Windows Features/Applications

- Internet Explorer 11
- Windows Media Player 12.0
- RDP 10.2
- VMware Horizon Client 4.7.0.11020
- Citrix Receiver 14.10.0.16036
- Citrix HDXRealTimeMediaEngine 2.4
- Adobe Flash Player 29
- Microsoft Silverlight 5.1

- Microsoft .NET Framework 4.0
- Microsoft Management Console 3.0
- Background Intelligent Transfer Supported
- WPA2 Supported
- Registry Filter Supported
- Creed SSP Supported
- Write Filter (UWF) Supported
- MMC Certificate Supported
- HTML/MHTML Supported
- WMI Support Supported
- Windows Firewall Support Supported
- Windows Desktop Gadgets Supported
- USB Scanner Supported
- Premium Codec's Supported
- VXL Background on all Users Supported
- XML Paper Specification Supported
- MS SCCM 2016
- Microsoft Lync VDI 2013
- VXL SYSPREP Tool 1.0.0.1
- FUDM Agent 4.1.000
- Client Information 2.0.0.13
- Windows connection manager 3.0.0.1
- RAM Disk Drive Manager 2.0.0.6
- Auto logon Manager 2.0.0.8
- UWF Manager 2.0.0.6
- USB Device Controller 2.0.0.4
- Performance Controller 1.0.1.5
- Thin Client Applets 2.0.0.1

Tested Peripherals

Device Category	Models
Keyboards	Logitech keyboard /Microsoft Natural Keyboard Elite /Keyboard PS/2/VXL USB keyboard
Monitor	View Sonic/Acer
Mouse	Kingston Optical Wireless S/N-C0729B006530/Microsoft Basic Optical Microsoft Basic Optical USB/X800598/Microsoft PS/2/VXL USB
Printer	HP Color LaserJet 1008p/Epson Lx-3000
USB Earphones	Logitech USB Handsets/Microsoft USB Headsets
USB Pen drive	HP v165w 4 GB/Kingston Data Traveler Mini Fun (1 GB)/SanDisk Cruzer Mini/Transcend
USB Webcam	Logitech Quick cam

Wireless Security Support Details

Network Security	Key Type	Authentication	Connection Status
WEP	Open	WEP	Yes
	Shared	NA	Yes
	40-bit	WEP	Yes
	128-bit	WEP	Yes
WPA Personal	TKIP	WPA	Yes
	AES	WPA	Yes
WPA2 Personal	TKIP	WPA2	Yes
	AES	WPA2	Yes
WPA Enterprises	AES	PEAR	Yes
WPA2 Enterprises	AES	PEAR	Yes

Device Drivers

IQB-A/IQB/TC68/TC67 Series Driver Details

Drivers	Version Details
Network	Realtek PCIe GBE Family Controller, Version: 10.21.811.2017, Date: 8/11/2017
Display	Intel(R) HD Graphics Version: 22.20.16.4771, Date: 08/13/2017 (TC68/IQB-A) Version: 10.18.10.4425, Date: 04/04/2016 (TC67/IQB)
Audio	Realtek High Definition Audio, Version: 6.0.1.8258, Date: 09/19/2017
TXE	Intel(R) Trusted Execution Engine Interface Version: 3.0.0.1115, Date: 7/23/2016 (TC68/IQB-A) Version: 2.0.0.1067, Date: 6/16/2015 (TC67/IQB)
Wireless(Optional)	Edimax 802.11bgn Nano USB Adapter

Free Space on 32GB Disk

On VXL Common build free space

- In Apacer sata flash free space ~ 14.5 GB on 32GB Flash

Updates and Fixes in this Release

New Features

Applets	Version
Citrix Receiver	14.10.0.16036
Citrix HDXRealTimeMediaEngine	2.4
VMware Horizon Client	4.7.0.11020
Thin Client Applets	2.0.0.1
Client Information	2.0.0.13
Performance controller	1.0.1.5
Windows connection manager	3.0.0.1
Auto logon Manager	2.0.0.8
UWF Manager	2.0.0.6
USB Device Controller	2.0.0.4
Adobe Flash Player	29

Bug Fixes in this Release

- NA

Known Limitations

- NA

Filenames for this Release

- CM50-32G-W10-64-6.0.0.0105-STD.mring

Special Instructions

- Macrium Image Restore /Backup Methods: VXL Builds are now shipped with Macrium Reflect format, It is an easy and free tool for restore and Backup, Please refer the VXL customized user Guide for Restore /Backup, "Macrium Reflect User Guide".
You can download this Free Tool from the below link
<http://www.macrium.com/reflectfree.aspx>