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Differences between BioStar Videophone and BioStar Videophone Beta

This document explains the differences between BioStar Videophone and BioStar Videophone Beta (v1.3).

> Videophone is designed to be used for Windows 7. We cannot guarantee its functionality in other versions of OS.

Extension and single modes

There are two connection modes: extension mode and single mode.

Extension mode

There's no difference in extension mode between BioStar Videophone and BioStar Videophone Beta (v 1.3).
One device can connect to up to 8 BioStar Videophones.

Single mode

BioStar Videophone (Official version)
One BioStar Videophone can connect to up to one device, which means one PC can control one device (e.g. door relays).

BioStar Videophone Beta (V1.3)
One BioStar Videophone can connect to up to 50 devices, which means one PC can control 50 devices (e.g. door relays).

Firmware upgrade for BioStar Videophone Beta

You need to upgrade the kernel as well as firmware on your BioStation T2 to use BioStar Videophone

Beta.

The filenames of the kernel and firmware for BioStar Videophone Beta are described in the table below:

Be sure to use the correct firmware kernel.

	Kernel	Firmware
MLC	BST2_BSVIDEOPHONE_KERNEL_MLC_130110.BIN	BST2_FW_V1_21_130115_BSVIDEOPHONE_MLC.BIN
SLC	BST2_BSVIDEOPHONE_KERNEL_SLC_130110.BIN	BST2_FW_V1_21_130115_BSVIDEOPHONE_SLC.BIN

According to the FW Compatibility Chart Videophone beta firmware is only compatible with Hardware V03 and kernel 130110.

Older hardware is not compatible but we do have a beta kernel for V04 hardware. Please contact tech@supremainc.com if required.

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