

## Raspberry pi Zero, 3A+, 4B, 3B+

	Csi camera	USB camera	dht11 sensor	hc-sr501 sensor	The functionality marked <input checked="" type="checkbox"/> is tested and included in the distribution in accordance with the use of the device from the upper columns.
<b>Smart House "Home Assistant"</b>					<b>for Raspberry Pi 3B+,4B</b>
Humidity			✓		
Temperature			✓		
Connection "Home Security"	✓	✓		✓	Video and photo registration when a motion sensor is triggered
Motion event logging				✓	
Registration of events with photos by mail	✓	✓		✓	
Video recording management	✓	✓			
Connecting more than 14 hundred devices and sensors from various manufacturers for a smart home					
Radio			✓		Managing the mini Radio Box Bellerofonte
<b>Video recording</b>					<b>for Raspberry Pi Zero,3A+,3B+,4B</b>
Record Compressed Video	✓	✓			
Sound recording		✓			Tested with logitech c270 и c910
Sync Video / Audio Recording	✓				Tested with logitech c270 и c910
Photofixation	✓	✓			
Record to yandex disc	✓				
<b>Home Cinema "Kodi"</b>					<b>for Raspberry 3A+,3B+,4B</b>
IPTV provider connection	✓	Any provider supporting KODI, based on m3u streaming. Tested by EdemTV BuyIPTV.com.			
Radio			✓		
Media library control and viewing audio and full hd video			✓		
Watching video audio from a shared resource and from a flash drive			✓		
Weather			✓		
Web kiosk mode			✓		Kiosk mode of media streaming sites such as youtube etc.
SMB share			✓		
DLNA media server			✓		

Video registration engine "Motion Eye"				for Raspberry 3A+,3B+,4B
Motion image capture technology	✓	✓		
Recording photos and videos	✓	✓		
Record photos and videos when motion is detected	✓	✓	Using motion technology without a motion sensor	

Addictional services		for Raspberry 3A+,3B+,4B
Graphical Desktop LXDE - web browser, mail, word, excel, applications in graphical mode		✓
Kiosk mode full screen browser with streaming and media sites when the system starts		✓
Addictional services		for Raspberry Zero,3A+,3B+,4B
Bellerofonte Radio Box Mini web interface (port 8143) to control the Radio. The possibility of starting radio stream when you boot ViaMyBox		✓
Management via the cli console SSH access utility via-setup.sh		✓
Management via the web interface Mini web interface for managing video and audio registration (port 80) Home Assistant web interface (port 8123); MotionEye interface (port 8124)		✓
Bluetooth service for managing media content via Bluetooth		✓
DLNA сервер managing the media library located on ViaMyBox via DLNA		✓
DLNA рендерер playing media content via ViaMyBox and managing external media library via Android, Linux, Windows		✓
Gotubecast listening to media content via ViaMyBox and managing external media library via Android, Linux, Windows		✓
Mpsyt youtube player for playing music and videos		✓
Dyndns managment		✓
Webdav managment		✓
Sensors managment Sensors connection with smart home Home Assistant via MQTT Protocol		✓