

Manufacturer	Model	Internal/External	240p YPbPr	240p CVBS	Note/Comments
AVerMedia	MTVHDDVRR	Internal	FAIL	PASS	CVBS works fine, even in OBS.
Diamond	HD Game Capture	External	FAIL	FAIL	Video passthrough works great.
Elgato	Game Capture HD	External	FAIL	PASS*	CVBS requires firmware update. Currently in contact with Elgato to see if YPbPr can also be implemented in firmware.
GENERIC	GameCap	External	PASS*	FAIL*	Even after hue adjustment, YPbPr has color and white balance issues. Passthrough has same issues. CVBS works, but is so jittery that it's unwatchable.
GENERIC	Video Grabber	External	PASS*	PASS*	YPbPr has greenish tint in the grayscale. Can be improved with adjustments. CVBS doesn't work with Master System and Genesis. Works fine with all other consoles.
Hauppauge	HD PVR 2 Gaming Edition	External	FAIL	PASS*	Capture software is restrictive. Unable to use OBS to properly process 240p.
KWorld	GM220	External	FAIL	FAIL	Might be same chipset as Diamond HD Game Capture.
KWorld	PVRTV-PE360-A	Internal	PASS	PASS*	CVBS has color and white balance issues.
Roxio	Game Capture HD PRO	External	PASS	N/A	Video is slightly dark. Needs Contrast & Saturation adjustment in software. Video passthrough also has same darkness issue. Unable to use OBS directly.
Roxio	Game Capture	External	FAIL	N/A	Video passthrough works great. OBS works fine with non-240p YPbPr.