MOI Pro – AMD is a new professional IPTV streaming server powered by **AMD Embedded G-Series SoC**, it can receive live TV signal using built-in TV tuners and stream the channels further through Ethernet to various client devices, such as PC, tablet PC, smartphone, and smartTV.

With AMD Embedded G-Series SoC inside, MOI Pro – AMD provides more possibilities to IPTV system integrators and TV service operators, it allows you to use not only Linux and CentOS7, but also Windows.

Key Features

- Live SD/HD TV streaming
- Based on AMD Embedded G-Series SoC
- High-performance graphics processing
- Low power consumption
- Supports up to 32 TV tuners (4 TV tuner PCIe cards) of different DVB standard

Specifications

Processor	AMD® Embedded G-Series SoC (Quad Core, 2GHz)
Graphics	Integrated AMD Radeon™ HD
APU	AMD® Embedded G-Series SoC
Ethernet	2x LAN Gbit / 100 Mbit / 10 Mbit,
Storage	1 x SATA 6.0 Gb/s
Memory	• Option-1: 4GB DDR3 • Option-2: 8GB DDR3 (In case you use TVheadend for streaming.)
SSD	• 30G mSATA SSD • 240G mSATA SSD (In case you Kylone for the streaming or record channels in SSD.)
LPC	• 1 x LPC support TPM module • 2 x COM HEADER
Front panel	POWER SW and RESET SW
	POWER LED and HDD LED
Display Interface	1 x HDMI and 1 x VGA (The reserved connection)
USB	2 x USB 2.0 and 2 x USB 3.0
Expansion Interface	1 x Full-Size Mini-PCIe
	(w/USB, PCIe x 1 Single)
SBC dimension	128 *104 mm

Operating Systems	Microsoft® Windows 8, Microsoft® Windows 7,
	Microsoft® Windows® 7/8 embedded Standard, Microsoft® Windows® 7 Embedded Compact
	Linux, CentOS7
DVB tuner supported	Up to 32 digital TV tuners (TBS Tuner PCIe cards support 8 tuners in a single card at most)
Pre-installed software	**Kylone streaming system** supporting to output UDP and HTTP streams. (Optional)
	Tvheadend, VDR, MuMuDVB, DVBlast, dvbdate, dvbscan, dvbdstream, dvbsnoop, scan-s2, szap-s2, tzap-t2, LIRC, telnet, ssh, ftp, samba
Size	1U Chassis (430*320*46mm)

Which DVB tuner card to use

MOI Pro AMD is compatible with most of TBS tuner cards, and supports connection with up to 4 DVB PCI Express tuner cards through the tuner bridge board, you could even choose four cards in different standard.

Products works with MOI Pro AMD:
2xTBS6904, 4x TBS6904, 2xTBS6991SE , 4x TBS6991SE , 2xTBS6909, 4xTBS6909, 2x TBS6205, 4xTBS6205, 2xTBS6290, 4xTBS6290, 2xTBS6904+2x TBS6205, 2xTBS6904+2xTBS6991SE, 2xTBS6909+2xTBS6904, 2xTBS6909+2xTBS6991SE, 2xTBS6909+2xTBS6205, 2xTBS6909+2xTBS6290, TBS6904+TBS6205, TBS6904+TBS6991SE, TBS6909+TBS6904, TBS6909+TBS6205, TBS6909+TBS6290, TBS6909+TBS6991SE