

## MP801 AGILE CONVERTER / PROCESSOR



### Technology at your fingertips

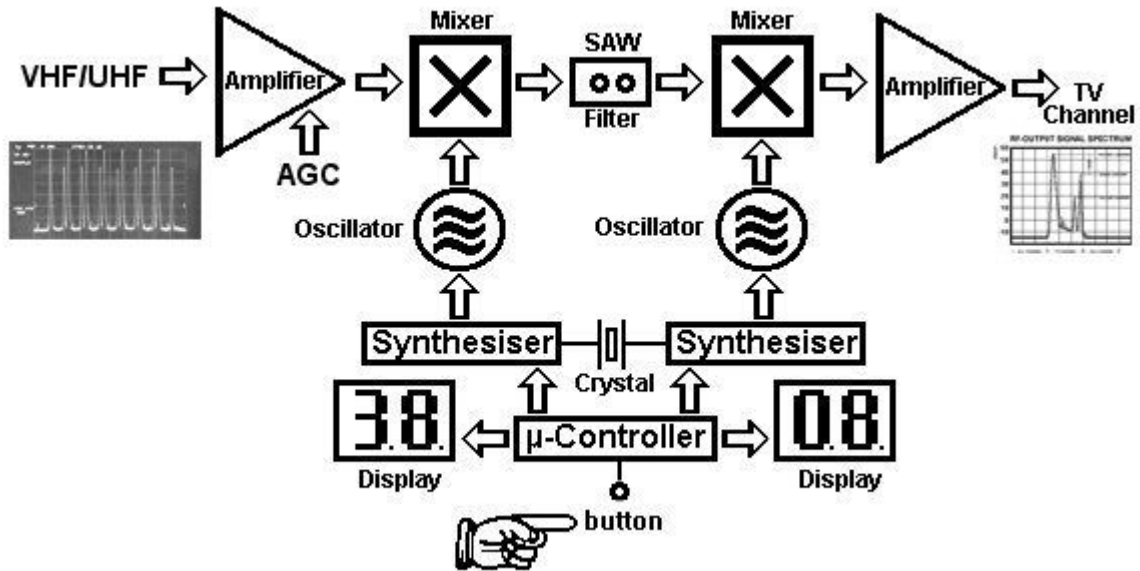
The MVI processor series MP801 offer the ultimate in flexibility for channel conversions and off-air television signal processing in NTSC, PAL and SECAM standards. Frequency is synthesized and all setup is done using a LCD display controlled by the microprocessor or via computer using the optional RS232 remote controlled interface and software.

Agile input and output, SAW filtering, a micro computer, non volatile memory and synthesizers offer unsurpassed features and performance. That means a selected input channel is SAW filtered, AGC controlled and converted to a selected output channel. Optional RS-232 interface allows updates and status reads remotely via Win9x, ME, Nt4, 2000, XP computer.

With competitive pricing, the reason for choosing fixed channel headend processing equipment have diminished. This has many system operators to realize the advantages of using frequency agile equipment for processing. Some of these advantages are converting any input channel to any output channel and include maximum flexibility in altering system channel line ups, instant replacement for any channel carried on the system and low cost stock of universal spare equipment.

That is "Technology at your Fingertips". This all adds up to top of the line performance and flexibility at a very affordable price.

Application notes and headend design assistance is available from Master Video .



**SPECIFICATIONS:**

- INPUT FREQUENCY: 50-800 MHz ALL VHF, UHF and CATV channels
- ADJACENT REJECTION: >60dB
- INPUT SIGNAL: -10dB/mV to + 30 dB/mV
- AGC RANGE: 40 dB
- TUNING: buttons, no dip switches
- OUTPUT CHANNELS: 50-800MHz, CATV 02-124 and UHF 14-28
- RF-OUTPUT LEVEL: 55 dB/mV
- SPURIOUS OUTPUT: -60 dB with Mixer Network
- SOUND CARRIER: adjustable 10dB
- CONNECTORS: F
- POWER: 117 V AC (220-240 V) / 13 W
- ENCLOSURE: 1.75" x 19" rackmount

**MVT**  
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