CheckMate™ IV
Model RT-U49H+ Universal Remote Control

Programmation & Operating Instructions
To have a clearer idea of the features and capabilities of your remote control, take a moment to carefully read these instructions before use.

1. Introduction
Your CheckMate IV, Model RT-U49H+ universal remote control is simple to program, easy to use, and capable of operating up to four (4) devices, which include:

- **CABLE**
  - Televisions
- **TV**
  - VCR, DVD players
- **VIDEO**
  - Digital Music converters
- **AUDIO**
  - Receivers, amplifiers, CD players, cassette players, DMM / DCR Digital Music converters

Before you can use your remote control, it must be programmed (set-up) to operate the above devices.

2. Before Getting Started
Some of the special features on your remote control are:

- **Point and Press™ Programming**
  - Lets you program your TV, VIDEO and AUDIO devices without using codes. For more information, see section 5, 7b, and 8.

- **SmartKeys™**
  - Program multiple button presses on the [CABLE], [TV], [BYPASS] and [PPV] buttons. For more information, see section 14.

- **[DEVICE]** Button
  - Tells which device you are currently operating by illuminating the device's power button. While the current device is illuminated, press a non-illuminating the device's power button. While the [DEVICE] button is blinking, press the [TV], [CABLE] or [VIDEO] button to lock in the code. The [TV] button will blink and go out.

- **Remote control is Memory Guard™**, which eliminates reprogramming after battery changes.

3. Installing / Replacing Batteries

4. Programming Your Cable Set-Top Terminal

- **Reset**
  - Lets you reset your remote to its original default settings. For more information, see section 17.

- **[MUTE]**
  - Dual function buttons down until the lighted mode buttons start blinking in sequence.

- **[CH]**
  - [TV], [CABLE] and [VIDEO] buttons press the [CABLE], [TV] and [VIDEO] buttons respectively.

- **[DEVICE]** Button
  - Enables you to choose any device from your remote control to operate.

- **Memory Guard™**
  - Eliminates reprogramming after battery changes.

5. Programming Your TV

6. Programming Your VCR / DVD Player

The CheckMate IV universal remote control is designed to operate all the functions and features of your cable set-top terminal.
To select your remote's CABLE mode and control your cable set-top terminal, press [DEVICE], then [CABLE]. The [CABLE] button will blink and go out. Then press...

- [CABLE] on off.
- [TV] on off.
- [VCR] on off.
- [VIDEO] on off.
- [CABLE] on off.
- [INFO] on.
- [SELECT / OK] on.
- [GUIDE] on.
- [EXIT] on.
- [LAST] on.
- [MUTE] on.
- [VOL] on off.
- [VIDEO] on off.
- [TV] on off.
- [CABLE] on off.
- [DEVICE] on.
- [CABLE] on off.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.
- [VOL] on off.
- [MUTE] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.
- [VOL] on off.
- [MUTE] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.

To select your remote's video mode and operate your VCR or DivX®... Press [VIDEO]. The [VIDEO] button will blink and go out. Then press...

- [VCR] on.
- [CABLE] on.
- [TV] on off.
- [AUX] on.
- [VOL] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.
- [VOL] on.
- [MUTE] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.

To select your remote's audio mode and operate your Audio devices, press [DEVICE] then [AUDIO]. The [AUDIO] button will blink and go out. Then press...

- [AUX] on.
- [CABLE] on.
- [TV] on off.
- [VOL] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.
- [VOL] on.
- [MUTE] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.

For audio/video receivers, press...

- [AUDIO] on.
- [VOL] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.
- [VOL] on.
- [MUTE] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.

1. Press [DEVICE], then [AUX] to select the Audio cable mode.
2. Press [VOL], then [CABLE] for cable volume.
4. Press [EXIT] to return to your TV mode.

To select your remote's TV mode and control your TV, press [DEVICE] then [TV]. The [TV] button will blink and go out. Then press...

- [VCR] on.
- [CABLE] on.
- [TV] on off.
- [AUX] on.
- [VOL] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.
- [VOL] on.
- [MUTE] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.

For your remote's TV mode, you can also press the blue buttons at the bottom of the remote to control your TV's basic functions...

- [TUNING] on.
- [CHANNEL] [0] - [9]
- [MUTE] on.
- [VOL] on off.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.
- [LAST] on.
- [AUX] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.

To select your remote's DMR mode and control your VCR or DivX®... Press [VIDEO]. The [VIDEO] button will blink and go out. Then press...

- [VCR] on.
- [CABLE] on.
- [TV] on off.
- [AUX] on.
- [VOL] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.
- [VOL] on.
- [MUTE] on.
- [INFO] on.
- [GUIDE] on.
- [EXIT] on.

Your remote can control many functions of your VCR or DivX® player. When you first program your remote, volume / mute / skip through the full seven steps...
3. In the TV Setup Code list, locate and enter the 3-digit code until your 2nd TV turns off. If multiple codes are listed, you may have to enter several 3-digit codes until your 2nd TV turns off.

4. Press [BYPASS], then [SELECT / OK] together until [CBL], [TV], [VIDEO], and [AUDIO] buttons blink in sequence two times (approx. 5 seconds).

"Helpful Tips & Troubleshooting"

1. Your remote is equipped with a Point and Press™ quick-programming sticker on the back of its case. This will help you quickly program the remote without using codes.

2. The illuminated mode button will remain on while the remote is in a programming mode. In the absence of an entry, the button will turn off after 20 seconds.

3. When locking in your devices, the illuminated mode button will blink and go out.

4. When using the Point and Press™ programming method, you may find a code that turns your device off but not back on. If this happens...

   - a correct code has not been found. Continue pressing [CH] until your device turns on and off.
   - you may have gone past the correct matching code. Try pressing [CH] again at a time when a find that a code turns your TV’s back on.

5. If you have any questions concerning the operation of your cable set-top terminal, contact your cable operator.

"Remote Control Codes"

To identify a 3-digit code stored under the Point and Press™ method...

1. Press [DEVICE], then [MUTE] - hold both down until the illuminated mode button starts blinking in sequence.

2. Press [CABLE] to identify your cable set-top terminal code. Or [TV], [VIDEO], [AUDIO] to identify these codes. The selected mode button will be illuminated.

3. Press [INFO]. The illuminated button "blink back" the code numbers, with a 1 second interval between each digit of the code.

Example: For code "05", the remote will blink 10 times, then 3 times, then 5 times.

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"Cable Setup Codes"

To reset your remote to its factory default settings...

1. Press [SELECT / OK] - hold down together until the identified code number starts blinking in sequence.

2. Press [CABLE] to lock in the code. The [CABLE] button will blink and remain illuminated.

3. If you want to program a 2nd VCR or DVD player in the above example, you would press [AUDIO], then [CABLE] button...

4. Press [INFO]. The illuminated button "blink back" the code numbers, with a 1 second interval between each digit of the code.

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To reset your remote to its factory default settings...

1. Press [SELECT / OK] - hold down together until the identified code number starts blinking in sequence.

2. Press [CABLE] to lock in the code. The [CABLE] button will blink and remain illuminated.

3. If you want to program a 2nd VCR or DVD player in the above example, you would press [AUDIO], then [CABLE] button...

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Example: For code "05", the remote will blink 10 times, then 3 times, then 5 times.

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