

A large, thick black L-shaped graphic that frames the central text. It starts at the top-left corner, goes right, then down, then right again, and finally down to the bottom-right corner.

TRENDS IN HOME AUTOMATION

The Good Old Days





Remote Control for TV



Fig. 1. The Emerson model 1000 television set shown here is capable of accepting all of the TV set's best panel adjustments for picture and sound.

By
WALTER H. BUCHSBAUM
Televisor Consultant
RADIO & TELEVISION NEWS

In many cases these units are furnished with the set, but, they can be installed by any service technician.

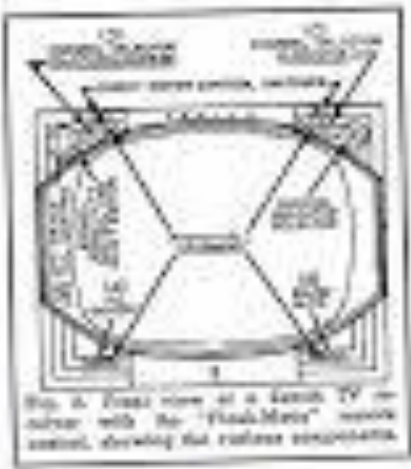


Fig. 2. Front view of a remote TV control with the "Flash-Matic" remote control, showing the various components.

Where Will We Go?



Environmental Control

- An **environmental control device** is a form of electronic [assistive technology](#) which enables people with significant disabilities to independently access equipment in their environment e.g. home or hospital.
- An environmental control controller is the device that controls the equipment – like a remote control. You can use the controller to select a range of different options. Each option will control a piece of equipment in a certain way – for example: play on a video recorder.

Some Originals



Home Automation: Making Life Easier (for everyone)

- Opening doors
- Turning on Lights
- Reminders
- Timers
- Controlling computers and appliances
- Thermostat control
- Home Security

Connectivity



Amazon Echo



- Voice activated personal assistant
- Home automation
- Alarms
- Reminders
- ECHO App
- Requires wireless internet
- Plays music
- Compatible with other systems

<https://www.youtube.com/watch?v=KkOCeAtKHlc>

Echo Dot and Family

- Dot – add Echo capability throughout the home
- Remote / Mic – better voice recognition from distant rooms (without Echo Dot)



Echo Dash



- Wifi Connected buttons
- Direct way to order household products
- Compatible with Echo and Echo Dot

Smart Home



Thermostats



WiFi Thermostat

- Saves Money
- Monitor HVAC Performance
- Control With Smart Phone
- Customizable Display
- Local Weather Updates
- Indoor and Outdoor Temps
- Adjust Fan Settings



- Nest
- Honeywell



Wink and GE



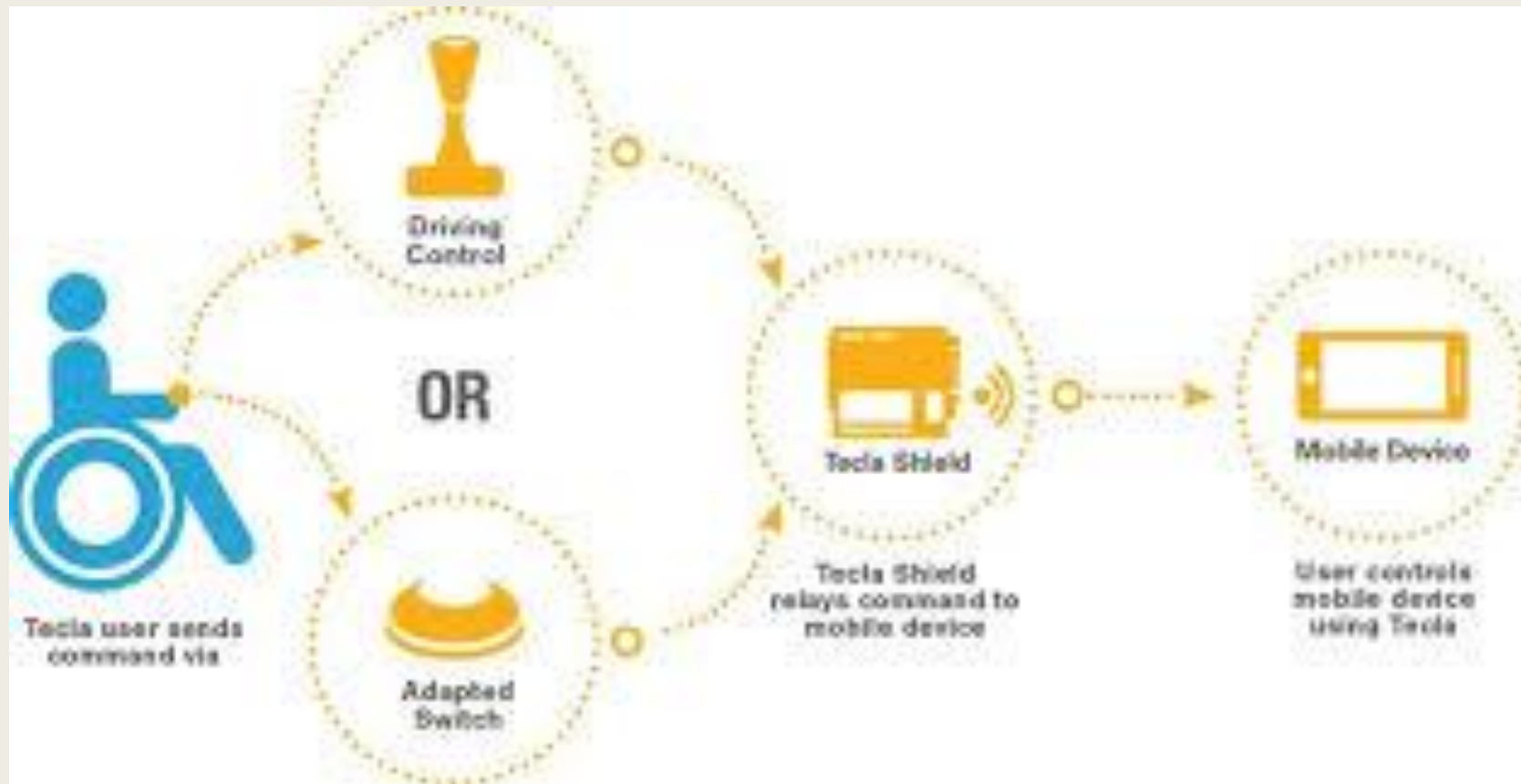
WEMO and Phillips





Smart Phones





Smart Watches



Location Assistance

- GPS
- A-GPS (network assisted)
- RFID
- Web Cam Monitor
- Apps (Life360, Find My Friends, etc.)



Getting the Stuff



Questions?