- 1: 12/24
  - 12 (default)
  - 24

- 2: Leading zero blanking
  - Disable (default)
  - Enable

- 3: Digit Crossfading
  - No crossfading (default)
  - Enable

- 4: Digit Crossfading duration
  - 0-10, 0=fast fade, 10=slow fade (default 3)

- 5: Blinking Colons
  - Colons always off
  - Colons always on
  - Blink at 1 Hz (default)
  - Blink at 1 Hz
  - Wink (25% duty) at 1 Hz
  - Blink (25% duty) at 1 Hz
  - Blink (75% duty) at 1 Hz
  - Blink (75% duty) at 1 Hz
  - Blink (25% duty) at 7 Hz
  - Blink (25% duty) at 5 Hz
  - Blink (1 Hz)
  - Blink (5 Hz)
  - Blink (7 Hz)
  - Blink (10 Hz)

- 6: Blinking Colons during date display
  - As specified by #5 (default)
  - Always off
  - Always on

- 7: Date Format
  - Month | Day | Year (default)
  - Day | Month | Year
  - 3 | Month | Year

- 8: Date display, every x seconds.
  - 0-60 seconds (0 disable, default)

- 9: Date display, duration in seconds.
  - 1-10 seconds (2 default)

- 10: Digit Cycling
  - No cycling takes place (default)
  - 1-9 cycle at Midnight
  - 0-9 cycle at the top of every hour
  - Slots, every minute, random cycling
  - Slots, every minute, incremental cycling
  - Slots, every minute, wave cycling
  - Slots, every minute, peek-aboo

- 11: Slot stop
  - Left to right (default)
  - Right to left
  - All at once
  - Random

- 12: Slot speed
  - 0-104: 0 slowest, 100 fastest (default 97)
  - 101: Start fast, slow down (w/blur)
  - 102: Start fast, slow down (no blur)
  - 103: Start slow, go faster (w/blur)
  - 104: Start slow, go faster (no blur)

- 13: Default brightness
  - 10-100 (in percent, default 100%)

- 14: Scrolling display
  - Disable
  - Enable
  - (HIMMSS)
  - (HIMMM)
  - Enable date display only

- 15: Scrolling Speed
  - 1-30: 1 slow… 30 fast (default 22)

- 16: Cathode Poisoning Prevention:
  - Disable (default)
  - Enable
  - Override brightness setting, run at full brightness
  - Override enable setting, run at 50% brightness

- 17: Cathode Poisoning Prevention start hour:
  - 0-23 (default 3)

- 18: Cathode Poisoning Prevention, duration hours:
  - 1-24 (default 1)

- 19: Current day of week:
  - 1-7: 1=Sunday…7=Saturday

- 20: Timed Dim 1, Brightness
  - 0-100 (in percent, default 50%)

- 21: Timed Dim 1, start day
  - 0-7: default 0 (all days)
  - 1=Sunday…7=Saturday

- 22: Timed Dim 1, duration in days
  - 1-7 (default 7), no effect if start day is 0

- 23: Timed Dim 1, start hour:
  - 0-23 (default 0)

- 24: Timed Dim 1, Duration in hours:
  - 0-24 (default 0)

- 25: Timed Dim 2, Brightness
  - 0-100 (in percent, default 50%)

- 26: Timed Dim 2, start day
  - 0-7: default 0 (all days)
  - 1=Sunday…7=Saturday

- 27: Timed Dim 2, duration in days
  - 1-7 (default 7), no effect if start day is 0

- 28: Timed Dim 2, start hour:
  - 0-23 (default 0)

- 29: Timed Dim 2, Duration in hours:
  - 0-24 (default 0)

- 30: Timed Dim 3, Brightness
  - 0-100 (in percent, default 50%)

- 31: Timed Dim 3, start day
  - 0-7: default 0 (all days)
  - 1=Sunday…7=Saturday

- 32: Timed Dim 3, duration in days
  - 1-7 (default 7), no effect if start day is 0

- 33: Timed Dim 3, start hour:
  - 0-23 (default 0)

- 34: Timed Dim 3, Duration in hours:
  - 0-24 (default 0)

- 35: Timed Dim 4, Brightness
  - 0-100 (in percent, default 50%)

- 36: Timed Dim 4, start day
  - 0-7: default 0 (all days)
  - 1=Sunday…7=Saturday

- 37: Timed Dim 4, duration in days
  - 1-7 (default 7), no effect if start day is 0

- 38: Timed Dim 4, start hour:
  - 0-23 (default 0)

- 39: Timed Dim 4, Duration in hours:
  - 0-24 (default 0)

- 40: Daylight Saving Time:
  - Disable (default)
  - Enable

- 41: Daylight Saving Time Status:
  - Winter time, Daylight Saving not in effect
  - Summer time, Daylight Saving in effect

- 42: Spring ahead hour:
  - 0-23 (default 2)

- 43: Spring ahead day:
  - 1-31 (default 1)

- 44: Spring ahead week:
  - 0-5 (default 1)

- 45: Spring ahead month:
  - 1-12 (default 1)

- 46: Fall back hour:
  - 0-23 (default 2)

- 47: Fall back day:
  - 1-31 (default 1)

- 48: Fall back week:
  - 0-5 (default 5)

- 49: Fall back month:
  - 1-12 (default 10)

- 50: Software Time correction
  - –99.99 to +99.99 (default –2.57)

- 51: PWM frequency adjustment
  - 3-20 (default 9)
  - 9=medium, ~600 Hz
  - 20=slow, ~300 Hz

- 52: Digit Swap
  - Disable (Default)
  - Enable

- 53: Digit Blanked Method
  - BCD all high, BLANK high
  - BCD all high, BLANK low (default)
  - BCD all low, BLANK high
  - BCD all low, BLANK low

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