NAD Electronics

T175 Command List (RS232 and Ethernet)

Notes

- Send a Carriage Return < CR> before and after each command
- In addition to using the <=> operator, each [Prefix].[Variable] can be incremented, decremented, or queried by using <+>, <->, or <?> operators.

DSP.Version Operators: ?

N/A

Description: Query DSP Version
Example: <CR>DSP.Version?<CR>

Ipod.Album Operators: ?

N/A

Description: Get the current playing album name

Example: <CR>Ipod.Album?<CR>

Ipod.Artist Operators: ?

N/A

Description: Get the current playing track artist Example: <CR>Ipod.Artist?<CR>

lpod.AudiobookSpeed Operators: =/+/-/?

Possible Values:

Slow Normal Fast

Description: iPod Audiobook Speed

Example: <CR>Ipod.AudiobookSpeed=Slow<CR>

Ipod.AutoConnect Operators: =/+/-/?

Possible Values:

Yes No

Description: AutoConnect to iPod when iPod source is selected

Example: <CR>Ipod.AutoConnect=Yes<CR>

Page 1 of 46 27/04/2012

Ipod.Enabled Operators: =/+/-/?

Possible Values:

No Yes

Description: Enable/Disable the iPod interface Example: <CR>Ipod.Enabled=No<CR>

Ipod.MenuTimeout Operators: =/+/-/?

Possible Values:

Range 0 - 60 Step 5

Description: Timeout before returning to iPod "Now Playing" screen

Example: <CR>Ipod.MenuTimeout=0<CR>

ipod.PlayMode Operators: =/+/-/?

Possible Values:

Rewind

FastForward Pause

Play

Description: Set the iPod to Rewind

Example: <CR>Ipod.PlayMode=Rewind<CR>

Ipod.Repeat Operators: =/+/-/?

Possible Values:

Off One All

Description: Set the iPod to Repeat Off, One, or All

Example: <CR>Ipod.Repeat=Off<CR>

Ipod.Shuffle Operators: =/+/-/?

Possible Values:

Songs Albums Off

Description: Set the iPod to Shuffle Off, Songs, or Albums. Note: must be set before selecting music.

Example: <CR>Ipod.Shuffle=Songs<CR>

Ipod.Title Operators: ?

N/A

Description: Get the current playing track title Example: <CR>Ipod.Title?<CR>

Page 2 of 46 27/04/2012

Ipod.Track Operators: +/-

N/A

Description: Track Next/Previous

Example: <CR>Ipod.Track+<CR>

Main.Audyssey Operators: =/+/-/?

Possible Values:

Off

Audyssey NAD Flat

Description: Set the Audyssey Curve

Example: <CR>Main.Audyssey=Off<CR>

Main.Audyssey.ADV Operators: =/+/-/?

Possible Values:

Medium Light Heavy Off

Description: Audyssey Volume (Command Valid with AM200 Only)

Example: <CR>Main.Audyssey.ADV=Medium<CR>

Main.Audyssey.DEQ Operators: =/+/-/?

Possible Values:

On Off

Description: Audyssey Dynamic EQ (Command Valid with AM200 Only)

Example: <CR>Main.Audyssey.DEQ=On<CR>

Main.Audyssey.Offset Operators: =/+/-/?

Possible Values:

Range 0 - 15

Description: Audyssey Dynamic EQ Offset (Command Valid with AM200 Only)

Example: <CR>Main.Audyssey.Offset=0<CR>

Page 3 of 46 27/04/2012

Main.AutoTrigger

Operators: =/+/-/?

Possible Values:

All

Main

Zone2 Zone3 Zone4

Description: Set Trigger Input

Example: <CR>Main.AutoTrigger=All<CR>

Main.Bass Operators: =/+/-/?

Possible Values:

Range -10 - 10 Step 2

Description: Set the Bass Tone Control Example: <CR>Main.Bass=-10<CR>

Main.CEC.Arc Operators: =/+/-/?

Possible Values:

Off

SourceSetup

Auto

Description: Feature Disabled

Example: <CR>Main.CEC.Arc=Off<CR>

Main.CEC.Audio Operators: =/+/-/?

Possible Values:

On Off

Description: Receiver broadcasts a CEC message indicating it is an active audio system

Example: <CR>Main.CEC.Audio=On<CR>

Main.CEC.Power Operators: =/+/-/?

Possible Values:

On Off

Description: Allows receiver to be turned on and off via CEC (TXX5 series only turns off)

Example: <CR>Main.CEC.Power=On<CR>

Main.CEC.Switch Operators: =/+/-/?

Possible Values:

On Off

Description: Allows CEC to change receiver's source Example: <CR>Main.CEC.Switch=On<CR>

Page 4 of 46 27/04/2012

Main.CenterDialog

Operators: =/+/-/?

Possible Values:

Range -6 - 6 Step 2

Description: Set the CenterDialog Tone Control Example: <CR>Main.CenterDialog=-6<CR>

Main.ControlStandby

Operators: =/+/-/?

Possible Values:

Off On

Description: Turns Video board off when in standby and does not allow ethernet control

Example: <CR>Main.ControlStandby=Off<CR>

Main.Dimmer Operators: =/+/-/?

Possible Values:

On Off

Description: Front VFD Dimmer

Example: <CR>Main.Dimmer=On<CR>

Main.Distance.BackLeft Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: <CR>Main.Distance.BackLeft=0<CR>

Main.Distance.BackRight Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet

Example: <CR>Main.Distance.BackRight=0<CR>

Main.Distance.Center Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet Example: <CR>Main.Distance.Center=0<CR>

Main.Distance.Left Operators: =/+/-/?

Possible Values:

Range 0 - 30

Description: Set the speaker distance in Feet Example: <CR>Main.Distance.Left=0<CR>

Page 5 of 46 27/04/2012

Main.Distance.Right

Operators: =/+/-/?

Possible Values: Range 0 - 30

Description: Set the speaker distance in Feet Example: <CR>Main.Distance.Right=0<CR>

Main.Distance.Sub

Operators: =/+/-/?

Possible Values: Range 0 - 30

Description: Set the speaker distance in Feet Example: <CR>Main.Distance.Sub=0<CR>

Main.Distance.SurroundLeft

Operators: =/+/-/?

Possible Values: Range 0 - 30

Description: Set the speaker distance in Feet

Example: <CR>Main.Distance.SurroundLeft=0<CR>

Main.Distance.SurroundRight

Operators: =/+/-/?

Possible Values: Range 0 - 30

Description: Set the speaker distance in Feet

Example: <CR>Main.Distance.SurroundRight=0<CR>

Main.Distance.UOM

Operators: =/+/-/?

Possible Values:

Feet Meters

Description: Set the Unit of Measurement

Example: <cr>Main.Distance.UOM=Feet<cr>

Main.Dolby.CenterWidth

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Dolby Center Width

Example: <CR>Main.Dolby.CenterWidth=0<CR>

Main.Dolby.Dimension

Operators: =/+/-/?

Possible Values:

Range -7 - 7

Description: Dolby Dimension

Example: <CR>Main.Dolby.Dimension=-7<CR>

Page 6 of 46 27/04/2012

Main.Dolby.DRC Operators: =/+/-/?

Possible Values:

Range 25 - 100 Step 25

Description: Dolby Dynamic Range Control (100% is maximum dynamic range)

Example: <CR>Main.Dolby.DRC=25<CR>

Main.Dolby.Panorama Operators: =/+/-/?

Possible Values:

Off On

Description: Set Dolby Panorama

Example: <CR>Main.Dolby.Panorama=Off<CR>

Main.DTS.CenterGain Operators: =/+/-/?

Possible Values:

0.5

0.3

0.1

0 0.2

0.4

Description: Set DTS Center Gain

Example: <CR>Main.DTS.CenterGain=0.5<CR>

Main.DTS.DRC Operators: =/+/-/?

Possible Values:

Range 25 - 100 Step 25

Description: Set DTS Dynamic Range Control Example: <CR>Main.DTS.DRC=25<CR>

Main.EnhancedBass Operators: =/+/-/?

Possible Values:

On Off

Description: Set Enhanced Bass On/Off

Example: <CR>Main.EnhancedBass=On<CR>

Main.EnhancedStereo.Back Operators: =/+/-/?

Possible Values:

Off On

Description: Set Enhanced Stereo Speakers

Example: <CR>Main.EnhancedStereo.Back=Off<CR>

Page 7 of 46 27/04/2012

Main.EnhancedStereo.Center

Possible Values:

Off On

Description: Set Enhanced Stereo Speakers

Example: <CR>Main.EnhancedStereo.Center=Off<CR>

Main.EnhancedStereo.Front

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

On Off

Description: Set Enhanced Stereo Speakers

Example: <CR>Main.EnhancedStereo.Front=On<CR>

Main.EnhancedStereo.Surround

Operators: =/+/-/?

Possible Values:

Off On

Description: Set Enhanced Stereo Speakers

Example: <CR>Main.EnhancedStereo.Surround=Off<CR>

Main.IR Operators: =

Possible Values:

<VALUE>

Description: Send IR Commands via RS232 where <VALUE> is decimal IR code

Example: <CR>Main.IR=<VALUE><CR>

Main.IR.Channel Operators: =/+/-/?

Possible Values:

Range 0 - 1

Description: Set the Main IR Channel (allows for two NAD's to be controlled seperately)

Example: <CR>Main.IR.Channel=0<CR>

Main.IR1 Operators: =

Possible Values:

<VALUE>

Description: String showing the HEX value of a supported IR command (0x877C customer code)

Example: <CR>Main.IR1=<VALUE><CR>

Main.IR2 Operators: =

Possible Values:

<VALUE>

Description: String showing the HEX value of a supported IR command (0x860F customer code)

Example: <CR>Main.IR2=<VALUE><CR>

Page 8 of 46 27/04/2012

Main.Level.BackLeft

Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.BackLeft=-12<CR>

Main.Level.BackRight

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values: Range -12 - 12

Description: Set Speaker Level

Example: <cR>Main.Level.BackRight=-12<cR>

Main.Level.Center Operators: =/+/-/?

Possible Values: Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.Center=-12<CR>

Main.Level.Left Operators: =/+/-/?

Possible Values: Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.Left=-12<CR>

Main.Level.Right Operators: =/+/-/?

Possible Values: Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.Right=-12<CR>

Main.Level.Sub Operators: =/+/-/?

Possible Values: Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.Sub=-12<CR>

Main.Level.SurroundLeft Operators: =/+/-/?

Possible Values:

Range -12 - 12

Description: Set Speaker Level

Example: <CR>Main.Level.SurroundLeft=-12<CR>

Page 9 of 46 27/04/2012

Main.Level.SurroundRight

Possible Values: Range -12 - 12

Description: Set Speaker Level

<CR>Main.Level.SurroundRight=-12<CR> Example:

Main.LipSyncDelay

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values: Range 0 - 120

Description: Set Lip Sync Delay

<CR>Main.LipSyncDelay=0<CR> Example:

Main.ListeningMode

Possible Values:

None

ProLogic

SurroundEX

PLIIMovie

PLIIMusic

NEO6Cinema

EARS

EnhancedStereo

StereoDownmix

AnalogBypass

NEO6Music

Description: Set Active Listening Mode

<CR>Main.ListeningMode=None<CR> Example:

Main.ListeningMode.Analog

Possible Values:

PLIIMovie

EnhancedStereo

EARS

NEO6Music

PLIIMusic

AnalogBypass

ProLogic

None

NEO6Cinema

Description: Set default Analog Signal Listening Mode

<CR>Main.ListeningMode.Analog=PLIIMovie<CR> Example:

Page 10 of 46 27/04/2012

Main.ListeningMode.Digital

Possible Values:

NEO6Music

EnhancedStereo

StereoDownmix

EARS

NEO6Cinema

PLIIMusic

PLIIMovie

None

ProLogic

Description: Set default Digital Signal Listening Mode

Example: <CR>Main.ListeningMode.Digital=NEO6Music<CR>

Main.ListeningMode.DolbyDigital

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

None

SurroundEX

PLIIMovie

PLIIMusic

StereoDownmix

Description: Set default Dolby Digital Listening Mode

Example: CR>Main.ListeningMode.DolbyDigital=None<CR>

Main.ListeningMode.DolbyDigital2ch

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

ProLogic

None

PLIIMovie

PLIIMusic

Description: Set default Dolby Digital 2 channel Listening Mode

Example: <CR>Main.ListeningMode.DolbyDigital2ch=ProLogic<CR>

Main.ListeningMode.DTS

Possible Values:

StereoDownmix NEO6Music

None

Description: Set default DTS Listening Mode

Example: <CR>Main.ListeningMode.DTS=StereoDownmix<CR>

Main.Model Operators: ?

N/A

Description: Query AVR Model
Example: <CR>Main.Model?<CR>

Page 11 of 46 27/04/2012

Main.Mute Operators: =/+/-/?

Possible Values:

Off On

Description: Set Mute

Example: <CR>Main.Mute=Off<CR>

Main.OSD.TempDisplay

Possible Values:

Off On

Description: Set OSD Temp Display On/Off

Example: <CR>Main.OSD.TempDisplay=Off<CR>

Main.Power Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Off On

Description: Turn the Main Power On/Off
Example: <CR>Main.Power=Off<CR>

Main.Sleep Operators: =/+/-/?

Possible Values:

Range 0 - 90

Description: Set Time before Sleep
Example: <CR>Main.Sleep=0<CR>

Main.Source Operators: =/+/-/?

Possible Values:

Range 1 - 10

Description: Set Main Source

Example: <CR>Main.Source=1<CR>

Main.Speaker.Back.Config1 Operators: =/+/-/?

Possible Values:

Range 0 - 2

Description: Set Back Speakers to Off, One, or Two speakers Example: <CR>Main.Speaker.Back.Config1=0<CR>

Page 12 of 46 27/04/2012

Main.Speaker.Back.Config2

Operators: =/+/-/?

Possible Values:

Large Small

Description: Set Speaker Size

Example: <CR>Main.Speaker.Back.Config2=Large<CR>

Main.Speaker.Back.Frequency

Operators: =/+/-/?

Possible Values:

Range 40 - 200 Step 10

Description: Set Speaker Crossover

Example: <CR>Main.Speaker.Back.Frequency=40<CR>

Main.Speaker.Center.Config

Operators: =/+/-/?

Possible Values:

Large Small Off

Description: Set Speaker Size or Turn Speaker Off

Example: <CR>Main.Speaker.Center.Config=Large<CR>

Main.Speaker.Center.Frequency

Operators: =/+/-/?

Possible Values:

Range 40 - 200 Step 10

Description: Set Speaker Crossover

Example: <CR>Main.Speaker.Center.Frequency=40<CR>

Main.Speaker.Front.Config

Operators: =/+/-/?

Possible Values:

Large Small

Description: Set Speaker Size

Example: <CR>Main.Speaker.Front.Config=Large<CR>

Main.Speaker.Front.Frequency

Operators: =/+/-/?

Possible Values:

Range 40 - 200 Step 10

Description: Set Speaker Crossover

Example: <CR>Main.Speaker.Front.Frequency=40<CR>

Page 13 of 46 27/04/2012

Main.Speaker.Sub

Operators: =/+/-/?

Possible Values:

On Off

Description: Set Subwoofer On/Off

Example: <CR>Main.Speaker.Sub=On<CR>

Main.Speaker.Surround.Config

Operators: =/+/-/?

Possible Values:

Large Off Small

Description: Set Speaker Size or Turn Speaker Off

Example: <CR>Main.Speaker.Surround.Config=Large<CR>

Main.Speaker.Surround.Frequency

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Range 40 - 200 Step 10

Description: Set Speaker Crossover

Example: <CR>Main.Speaker.Surround.Frequency=40<CR>

Main.ToneDefeat Operators: =/+/-/?

Possible Values:

On Off

Description: Set Tone Defeat On/Off

Example: <CR>Main.ToneDefeat=On<CR>

Main.Treble Operators: =/+/-/?

Possible Values:

Range -10 - 10 Step 2

Description: Set Treble Tone Control
Example: <CR>Main.Treble=-10<CR>

Main.Trigger1.Delay

Possible Values:

Range 0 - 15

Description: Set Trigger 1 Delay

Example: <CR>Main.Trigger1.Delay=0<CR>

Page 14 of 46 27/04/2012

Main.Trigger1.Out

Operators: =/+/-/?

Possible Values:

Source Zone234 Zone4 Zone3 Zone2 Main

Description: Set Trigger 1

Example: <CR>Main.Trigger1.Out=Source<CR>

Main.Trigger2.Delay

Operators: =/+/-/?

Possible Values: Range 0 - 15

Description: Set Trigger 2 Delay

Example: <CR>Main.Trigger2.Delay=0<CR>

Main.Trigger2.Out

Operators: =/+/-/?

Possible Values:

Zone4
Zone234
Source
Zone2
Main
Zone3

Description: Set Trigger 2

Example: <CR>Main.Trigger2.Out=Zone4<CR>

Main.Trigger3.Delay

Operators: =/+/-/?

Possible Values: Range 0 - 15

Description: Set Trigger 3 Delay

Example: <CR>Main.Trigger3.Delay=0<CR>

Main.Trigger3.Out

Operators: =/+/-/?

Possible Values:

Zone4
Zone234
Zone3
Zone2
Main
Source

Description: Set Trigger 3

Example: <CR>Main.Trigger3.Out=Zone4<CR>

Page 15 of 46 27/04/2012

Main.Trim.Center Operators: =/+/-/?

Possible Values:

Range -6 - 6

Description: Set Trim Level (Not saved when receiver power is cycled)

Example: <CR>Main.Trim.Center=-6<CR>

Main.Trim.Sub Operators: =/+/-/?

Possible Values: Range -6 - 6

Description: Set Trim Level (Not saved when receiver power is cycled)

Example: <CR>Main.Trim.Sub=-6<CR>

Main.Trim.Surround Operators: =/+/-/?

Possible Values: Range -6 - 6

Description: Set Trim Level (Not saved when receiver power is cycled)

Example: <CR>Main.Trim.Surround=-6<CR>

Main.Version Operators: ?

N/A

Description: Query Main MCU Version Example: <CR>Main.Version?<CR>

Main.VFD.Display Operators: =/+/-/?

Possible Values:

Temp On

Description: Set VFD Display Temp/On

Example: <cR>Main.VFD.Display=Temp<CR>

Main.VFD.Line1 Operators: =/+/-/?

Possible Values:

AudioSourceFormat

ListeningMode

Zone3Source

Zone4Source

Off

MainSource

Volume

Zone2Source

Description: Set VFD Line 1 Item

Example: <CR>Main.VFD.Line1=AudioSourceFormat<CR>

Page 16 of 46 27/04/2012

Main.VFD.Line2 Operators: =/+/-/?

Possible Values:

MainSource

AudioSourceFormat

ListeningMode

Off

Zone4Source Zone3Source Zone2Source

Volume

Description: Set VFD Line 2 Item

Example: <CR>Main.VFD.Line2=MainSource<CR>

Main.VFD.TempLine

Mani. VI D. I Chipeline

Possible Values: Range 1 - 2

Description: Set VFD Time Line to 1 or 2

Example: <CR>Main.VFD.TempLine=1<CR>

Main.Video.Aspect.Mode

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Zoom Stretch LetterBox

Description: Zome the video output (Command Valid with VM200 Only)

Example: <CR>Main.Video.Aspect.Mode=Zoom<CR>

Main.Video.Aspect.Ratio

Operators: =/+/-/?

Possible Values:

16:9 4:3

Description: (Command Valid with VM200 Only)

Example: <cR>Main.Video.Aspect.Ratio=16:9<CR>

Main.Video.Brightness

Operators: =/+/-/?

Possible Values: Range 0 - 100

Description: Brightness (Command Valid with VM200 Only) Example: <CR>Main.Video.Brightness=0<CR>

Main.Video.Contrast

Operators: =/+/-/?

Possible Values: Range 0 - 100

Description: Contrast (Command Valid with VM200 Only)

Example: <CR>Main.Video.Contrast=0<CR>

Page 17 of 46 27/04/2012

Main.Video.EdgeEnhancement.Level

Possible Values:

Range 0 - 100

Description: Edge Enhacement (Command Valid with VM200 Only)

Example: <CR>Main.Video.EdgeEnhancement.Level=0<CR>

Main.Video.EdgeEnhancement.Treshold

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values: Range 0 - 100

Description: Edge Enhacement (Command Valid with VM200 Only)

Example: <CR>Main.Video.EdgeEnhancement.Treshold=0<CR>

Main.Video.NoiseReduction

Operators: =/+/-/?

Possible Values: Range 0 - 50

Description: Noise Reduction (Command Valid with VM200 Only) Example: <CR>Main.Video.NoiseReduction=0<CR>

Main.Video.Rate

Operators: =/+/-/?

Possible Values:

60 50

Description: (Command Valid with VM200 Only)
Example: <CR>Main.Video.Rate=60<CR>

Main.Video.Resolution

Operators: =/+/-/?

Possible Values:

576p

576i

1080p

1080i

720p

480p 480i

Description: Video Resolution (Command Valid with VM200 Only)

Example: <CR>Main.Video.Resolution=576p<CR>

Main.VideoMode

Operators: =/+/-/?

Possible Values:

NTSC PAL

Description: Set Main Video Mode

Example: <CR>Main.VideoMode=NTSC<CR>

Page 18 of 46 27/04/2012

Main.Volume Operators: =/+/-/?

Possible Values: Range -99 - 19

Description: Set Main Volume (range depends on levels, trims, etc)

Example: <CR>Main.Volume=-99<CR>

Preset1.Setup.Display Operators: =/+/-/?

Possible Values:

No Yes

Description: Set Preset to not include Display settings
Example: <CR>Preset1.Setup.Display=No<CR>

Preset1.Setup.DSPOptions Operators: =/+/-/?

Possible Values:

No Yes

Description: Set Preset to not include DSP Options

Example: <cR>Preset1.Setup.DSPOptions=No<CR>

Preset1.Setup.ListeningMode Operators: =/+/-/?

Possible Values:

Yes No

Description: Set Preset to include Listening Mode Options

Example:

CR>Preset1.Setup.ListeningMode=Yes<CR>

Preset1.Setup.PictureControls Operators: =/+/-/?

Possible Values:

No Yes

Description: (Command Valid with VM200 Only)

Example: <CR>Preset1.Setup.PictureControls=No<CR>

Preset1.Setup.Speaker Operators: =/+/-/?

Possible Values:

No Yes

Description: Set Preset to not include Speaker Settings Example: <CR>Preset1.Setup.Speaker=No<CR>

Page 19 of 46 27/04/2012

Preset1.Setup.ToneControls

Possible Values:

No Yes

Description: Set Preset to not include Tone Control Settings

Example: <CR>Preset1.Setup.ToneControls=No<CR>

Preset2.Setup.Display

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Yes No

Description: Set Preset to include Display settings

Example: <CR>Preset2.Setup.Display=Yes<CR>

Preset2.Setup.DSPOptions

Operators: =/+/-/?

Possible Values:

No Yes

Description: Set Preset to not include DSP Options

Example: <CR>Preset2.Setup.DSPOptions=No<CR>

Preset2.Setup.ListeningMode

Operators: =/+/-/?

Possible Values:

Yes No

Description: Set Preset to include Listening Mode Options

Example: <CR>Preset2.Setup.ListeningMode=Yes<CR>

Preset2.Setup.PictureControls

Operators: =/+/-/?

Possible Values:

No Yes

Description: (Command Valid with VM200 Only)

Example: <CR>Preset2.Setup.PictureControls=No<CR>

Preset2.Setup.Speaker

Operators: =/+/-/?

Possible Values:

No Yes

Description: Set Preset to not include Speaker Settings Example: <CR>Preset2.Setup.Speaker=No<CR>

Page 20 of 46 27/04/2012

Preset2.Setup.ToneControls

Possible Values:

Yes No

Description: Set Preset to include Tone Control Settings

Example: <CR>Preset2.Setup.ToneControls=Yes<CR>

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Preset3.Setup.Display

Possible Values:

Yes No

Description: Set Preset to include Display settings

Example: <CR>Preset3.Setup.Display=Yes<CR>

Preset3.Setup.DSPOptions

Possible Values:

No Yes

Description: Set Preset to not include DSP Options

Example: <CR>Preset3.Setup.DSPOptions=No<CR>

Preset3.Setup.ListeningMode

Possible Values:

No Yes

Description: Set Preset to not include Listening Mode Options

Example: <CR>Preset3.Setup.ListeningMode=No<CR>

Preset3.Setup.PictureControls

Possible Values:

Yes No

Description: (Command Valid with VM200 Only)

Example: <CR>Preset3.Setup.PictureControls=Yes<CR>

Preset3.Setup.Speaker

Possible Values:

No Yes

Description: Set Preset to not include Speaker Settings Example: <CR>Preset3.Setup.Speaker=No<CR>

Page 21 of 46 27/04/2012

Preset3.Setup.ToneControls

Possible Values:

Yes No

Description: Set Preset to include Tone Control Settings

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Preset4.Setup.Display

Possible Values:

No Yes

Description: Set Preset to not include Display settings

Example: <CR>Preset4.Setup.Display=No<CR>

Preset4.Setup.DSPOptions

Possible Values:

Yes No

Description: Set Preset to include DSP Options

Example: <CR>Preset4.Setup.DSPOptions=Yes<CR>

Preset4.Setup.ListeningMode

Possible Values:

No Yes

Description: Set Preset to not include Listening Mode Options

Example: <CR>Preset4.Setup.ListeningMode=No<CR>

Preset4.Setup.PictureControls

Possible Values:

Yes No

Description: (Command Valid with VM200 Only)

Example: <cr>Preset4.Setup.PictureControls=Yes<CR>

Preset4.Setup.Speaker

Possible Values:

No Yes

Description: Set Preset to not include Speaker Settings Example: <CR>Preset4.Setup.Speaker=No<CR>

Page 22 of 46 27/04/2012

Preset4.Setup.ToneControls

Possible Values:

No Yes

Description: Set Preset to not include Tone Control Settings

Example: <CR>Preset4.Setup.ToneControls=No<CR>

Preset5.Setup.Display

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Yes No

Description: Set Preset to include Display settings

Example: <CR>Preset5.Setup.Display=Yes<CR>

Preset5.Setup.DSPOptions

Operators: =/+/-/?

Possible Values:

No Yes

Description: Set Preset to not include DSP Options

Example: <CR>Preset5.Setup.DSPOptions=No<CR>

Preset5.Setup.ListeningMode

Operators: =/+/-/?

Possible Values:

Yes No

Description: Set Preset to include Listening Mode Options

Example: <CR>Preset5.Setup.ListeningMode=Yes<CR>

Preset5.Setup.PictureControls

Operators: =/+/-/?

Possible Values:

Yes No

Description: (Command Valid with VM200 Only)

Example: <cR>Preset5.Setup.PictureControls=Yes<CR>

Preset5.Setup.Speaker

Operators: =/+/-/?

Possible Values:

No Yes

Description: Set Preset to not include Speaker Settings Example: <CR>Preset5.Setup.Speaker=No<CR>

Page 23 of 46 27/04/2012

Preset5.Setup.ToneControls

Possible Values:

No Yes

Description: Set Preset to not include Tone Control Settings

Example: <CR>Preset5.Setup.ToneControls=No<CR>

Source1.AnalogAudioFormat

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

7.1 Off Stereo

Description: Set Analog Audio Format

Example: <cR>Source1.AnalogAudioFormat=7.1<cR>

Source1.AnalogAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source1.AnalogAudioInput=1<CR>

Source1.AnalogGain

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <CR>Source1.AnalogGain=-12<CR>

Source1.DigitalAudioFormat

Operators: =/+/-/?

Possible Values:

Optical Off ARC HDMI Coaxial

Description: Set Digital Audio Format

Source1.DigitalAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source1.DigitalAudioInput=1<CR>

Page 24 of 46 27/04/2012

Source1.Enabled

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Yes No

Description: Set Source Enabled No/Yes

Example: <CR>Source1.Enabled=Yes<CR>

Source1.Preset Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source1.Preset=0<CR>

Source1.TriggerOut Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source1.TriggerOut=0<CR>

Source1.VideoFormat Operators: =/+/-/?

Possible Values:

Video SVideo

Component

HDMI Off

Description: Set Source Video Format

Example: <CR>Source1.VideoFormat=Video<CR>

Source1.VideoInput

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source1.VideoInput=1<CR>

Source10.AnalogAudioFormat Operators: =/+/-/?

Possible Values:

Stereo

Description: Set Analog Audio Format

Example: <CR>Source10.AnalogAudioFormat=Stereo<CR>

Page 25 of 46 27/04/2012

Source10.AnalogAudioInput

Possible Values:

Range 9 - 9 Step 0

Description: Set Analog Audio Format

Example: <CR>Source10.AnalogAudioInput=9<CR>

Source10.AnalogGain

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Format

Example: <CR>Source10.AnalogGain=-12<CR>

Source10.DigitalAudioFormat

Operators: =/+/-/?

Possible Values:

Coaxial ARC

HDMI

Optical

Off

Description: Set Digital Audio Format

Example: <CR>Source10.DigitalAudioFormat=Coaxial<CR>

Source10.DigitalAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source10.DigitalAudioInput=1<CR>

Source10.Enabled

Operators: =/+/-/?

Possible Values:

Yes

Description: Set Enabled Yes

Example: <CR>Source10.Enabled=Yes<CR>

Source10.Preset

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source10.Preset=0<CR>

Page 26 of 46 27/04/2012

Source10.TriggerOut

Operators: =/+/-/?

Possible Values: Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source10.TriggerOut=0<CR>

Source10.VideoFormat

Operators: =/+/-/?

Possible Values:

Off Video SVideo Component HDMI

Description: Set Video Format

Example: <CR>Source10.VideoFormat=Off<CR>

Source10.VideoInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Video Input

Example: <CR>Source10.VideoInput=1<CR>

Source2.AnalogAudioFormat

Operators: =/+/-/?

Possible Values:

7.1 Off Stereo

Description: Set Analog Audio Format

Example: <CR>Source2.AnalogAudioFormat=7.1<CR>

Source2.AnalogAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source2.AnalogAudioInput=1<CR>

Source2.AnalogGain

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <CR>Source2.AnalogGain=-12<CR>

Page 27 of 46 27/04/2012

Source2.DigitalAudioFormat

Possible Values:

HDMI Off Optical

Coaxial ARC

Description: Set Digital Audio Format

Example: <CR>Source2.DigitalAudioFormat=HDMI<CR>

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Source2.DigitalAudioInput

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source2.DigitalAudioInput=1<CR>

Source2.Enabled

Possible Values:

Yes No

Description: Set Source Enabled No/Yes
Example: <CR>Source2.Enabled=Yes<CR>

Source2.Preset

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source2.Preset=0<CR>

Source2.TriggerOut

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source2.TriggerOut=0<CR>

Source2.VideoFormat

Possible Values:

HDMI

Component

Off Video SVideo

Description: Set Source Video Format

Example: <CR>Source2.VideoFormat=HDMI<CR>

Page 28 of 46 27/04/2012

Source2.VideoInput

Operators: =/+/-/?

Possible Values: Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source2.VideoInput=1<CR>

Source3.AnalogAudioFormat

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Off Stereo 7.1

Description: Set Analog Audio Format

Example: <cR>Source3.AnalogAudioFormat=Off<cR>

Source3.AnalogAudioInput

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source3.AnalogAudioInput=1<CR>

Source3.AnalogGain Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <CR>Source3.AnalogGain=-12<CR>

Source3.DigitalAudioFormat Operators: =/+/-/?

Possible Values:

Off HDMI Optical ARC Coaxial

Description: Set Digital Audio Format

Source3.DigitalAudioInput Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source3.DigitalAudioInput=1<CR>

Page 29 of 46 27/04/2012

Source3.Enabled

Operators: =/+/-/?

Possible Values:

No Yes

Source3.Preset Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source3.Preset=0<CR>

Source3.TriggerOut Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source3.TriggerOut=0<CR>

Source3.VideoFormat Operators: =/+/-/?

Possible Values:

SVideo

Component HDMI Off

Video

Description: Set Source Video Format

Example: <CR>Source3.VideoFormat=SVideo<CR>

Source3.VideoInput Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source3.VideoInput=1<CR>

Source4.AnalogAudioFormat Operators: =/+/-/?

Possible Values:

Off Stereo 7.1

Description: Set Analog Audio Format

Example: <CR>Source4.AnalogAudioFormat=Off<CR>

Page 30 of 46 27/04/2012

Source4.AnalogAudioInput

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source4.AnalogAudioInput=1<CR>

Source4.AnalogGain

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <cr><cr><cr><cr>

Source4.DigitalAudioFormat

Operators: =/+/-/?

Possible Values:

Coaxial

Optical

HDMI

ARC

Off

Description: Set Digital Audio Format

Example: <CR>Source4.DigitalAudioFormat=Coaxial<CR>

Source4.DigitalAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source4.DigitalAudioInput=1<CR>

Source4.Enabled

Operators: =/+/-/?

Possible Values:

Yes

No

Description: Set Source Enabled No/Yes

Example: <cR>Source4.Enabled=Yes<CR>

Source4.Preset

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source4.Preset=0<CR>

Page 31 of 46 27/04/2012

Source4.TriggerOut

Operators: =/+/-/?

Possible Values: Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source4.TriggerOut=0<CR>

Source4.VideoFormat

Operators: =/+/-/?

Possible Values:

Off Video SVideo Component HDMI

Description: Set Source Video Format

Example: <CR>Source4.VideoFormat=Off<CR>

Source4.VideoInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source4.VideoInput=1<CR>

Source5.AnalogAudioFormat

Operators: =/+/-/?

Possible Values:

Off 7.1 Stereo

Description: Set Analog Audio Format

Example: <CR>Source5.AnalogAudioFormat=Off<CR>

Source5.AnalogAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source5.AnalogAudioInput=1<CR>

Source5.AnalogGain

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <cR>Source5.AnalogGain=-12<cR>

Page 32 of 46 27/04/2012

Source5.DigitalAudioFormat

Operators: =/+/-/?

Possible Values:

Off Optical Coaxial

HDMI ARC

Description: Set Digital Audio Format

Example: <CR>Source5.DigitalAudioFormat=Off<CR>

Source5.DigitalAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source5.DigitalAudioInput=1<CR>

Source5.Enabled

Operators: =/+/-/?

Possible Values:

No Yes

Description: Set Source Enabled No/Yes
Example: <CR>Source5.Enabled=No<CR>

Source5.Preset

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source5.Preset=0<CR>

Source5.TriggerOut

Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source5.TriggerOut=0<CR>

Source5.VideoFormat

Operators: =/+/-/?

Possible Values:

Component SVideo Video HDMI Off

Description: Set Source Video Format

Example: <CR>Source5.VideoFormat=Component<CR>

Page 33 of 46 27/04/2012

Source5.VideoInput

Operators: =/+/-/?

Possible Values: Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source5.VideoInput=1<CR>

Source6.AnalogAudioFormat

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

7.1 Stereo Off

Description: Set Analog Audio Format

Example: <CR>Source6.AnalogAudioFormat=7.1<CR>

Source6.AnalogAudioInput

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source6.AnalogAudioInput=1<CR>

Source6.AnalogGain Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <CR>Source6.AnalogGain=-12<CR>

Source6.DigitalAudioFormat Operators: =/+/-/?

Possible Values:

Off Optical Coaxia

Coaxial HDMI ARC

Description: Set Digital Audio Format

Example: <CR>Source6.DigitalAudioFormat=Off<CR>

Source6.DigitalAudioInput Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source6.DigitalAudioInput=1<CR>

Page 34 of 46 27/04/2012

Source6.Enabled

Operators: =/+/-/?

Possible Values:

No Yes

Source6.Preset Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source6.Preset=0<CR>

Source6.TriggerOut Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source6.TriggerOut=0<CR>

Source6.VideoFormat Operators: =/+/-/?

Possible Values:

Component HDMI

Video Off SVideo

Description: Set Source Video Format

Example: <CR>Source6.VideoFormat=Component<CR>

Source6.VideoInput Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source6.VideoInput=1<CR>

Source7.AnalogAudioFormat Operators: =/+/-/?

Possible Values:

Off Stereo 7.1

Description: Set Analog Audio Format

Example: <CR>Source7.AnalogAudioFormat=Off<CR>

Page 35 of 46 27/04/2012

Source7.AnalogAudioInput

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source7.AnalogAudioInput=1<CR>

Source7.AnalogGain

Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <cr><cr><cr><cr>

Source7.DigitalAudioFormat

Operators: =/+/-/?

Possible Values:

Optical ARC Coaxial Off HDMI

Description: Set Digital Audio Format

Example: <CR>Source7.DigitalAudioFormat=Optical<CR>

Source7.DigitalAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source7.DigitalAudioInput=1<CR>

Source7.Enabled

Operators: =/+/-/?

Possible Values:

No Yes

Description: Set Source Enabled No/Yes
Example: <CR>Source7.Enabled=No<CR>

Source7.Preset

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source7.Preset=0<CR>

Page 36 of 46 27/04/2012

Source7.TriggerOut

Operators: =/+/-/?

Possible Values: Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source7.TriggerOut=0<CR>

Source7.VideoFormat

Operators: =/+/-/?

Possible Values:

Off

Component HDMI Video SVideo

Description: Set Source Video Format

Example: <CR>Source7.VideoFormat=Off<CR>

Source7.VideoInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source7.VideoInput=1<CR>

Source8.AnalogAudioFormat

Operators: =/+/-/?

Possible Values:

Off Stereo 7.1

Description: Set Analog Audio Format

Example: <CR>Source8.AnalogAudioFormat=Off<CR>

Source8.AnalogAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source8.AnalogAudioInput=1<CR>

Source8.AnalogGain

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <CR>Source8.AnalogGain=-12<CR>

Page 37 of 46 27/04/2012

Source8.DigitalAudioFormat

Possible Values:

ARC

Optical HDMI

Off Coaxial

Description: Set source's digital audio to HDMI's audio return channel (ARC)

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Operators: =/+/-/?

Example: <CR>Source8.DigitalAudioFormat=ARC<CR>

Source8.DigitalAudioInput

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source8.DigitalAudioInput=1<CR>

Source8.Enabled

Possible Values:

Yes No

Description: Set Source Enabled No/Yes

Example: <CR>Source8.Enabled=Yes<CR>

Source8.Preset

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source8.Preset=0<CR>

Source8.TriggerOut

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source8.TriggerOut=0<CR>

Source8.VideoFormat

Possible Values:

Component SVideo

Video Off HDMI

Description: Set Source Video Format

Example: <CR>Source8.VideoFormat=Component<CR>

Page 38 of 46 27/04/2012

Source8.VideoInput

Operators: =/+/-/?

Possible Values: Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source8.VideoInput=1<CR>

Source9.AnalogAudioFormat

Operators: =/+/-/?

Possible Values:

7.1 Stereo Off

Description: Set Analog Audio Format

Example: <CR>Source9.AnalogAudioFormat=7.1<CR>

Source9.AnalogAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Analog Audio Input

Example: <CR>Source9.AnalogAudioInput=1<CR>

Source9.AnalogGain

Operators: =/+/-/?

Possible Values:

Range -12 - 12 Step 3

Description: Set Analog Audio Gain

Example: <CR>Source9.AnalogGain=-12<CR>

Source9.DigitalAudioFormat

Operators: =/+/-/?

Possible Values:

Coaxial HDMI Optical Off ARC

Description: Set Digital Audio Format

Example: <CR>Source9.DigitalAudioFormat=Coaxial<CR>

Source9.DigitalAudioInput

Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Digital Audio Input

Example: <CR>Source9.DigitalAudioInput=1<CR>

Page 39 of 46 27/04/2012

Source9.Enabled

Possible Values:

No Yes

Source9.Preset Operators: =/+/-/?

Operators: =/+/-/?

Possible Values:

Range 0 - 5

Description: Set Source Preset

Example: <CR>Source9.Preset=0<CR>

Source9.TriggerOut Operators: =/+/-/?

Possible Values:

Range 0 - 7

Description: Set Source Trigger Out

Example: <CR>Source9.TriggerOut=0<CR>

Source9.VideoFormat Operators: =/+/-/?

Possible Values:

SVideo

Video

Component

HDMI

Off

Description: Set Source Video Format

Example: <CR>Source9.VideoFormat=SVideo<CR>

Source9.VideoInput Operators: =/+/-/?

Possible Values:

Range 1 - 8

Description: Set Source Video Input

Example: <CR>Source9.VideoInput=1<CR>

Tuner.AM.Frequency Operators: =/+/-/?

Possible Values:

String

Description: AM Frequency String (ie. "680")

Example: <CR>Tuner.AM.Frequency=String<CR>

Page 40 of 46 27/04/2012

Tuner.AMStep Operators: =/+/-/?

Possible Values: Range 9 - 10

Description: Set Tuner AM Step Value
Example: <CR>Tuner .AMStep=9<CR>

Tuner.Band Operators: =/+/-/?

Possible Values:

FM AM DAB XM

Description: Set Tuner Band

Example: <CR>Tuner.Band=FM<CR>

Tuner.DAB.DLS Operators: ?

N/A

Description: DAB DLS Text

Example: <CR>Tuner.DAB.DLS?<CR>

Tuner.DAB.Service Operators: ?

N/A

Description: DAB Service Name

Example: <CR>Tuner.DAB.Service?<CR>

Tuner.DigitalMode Operators: =/+/-/?

Possible Values:

DAB XM

Description: Set Digital Mode (C Version)

Example: <CR>Tuner.DigitalMode=DAB<CR>

Tuner.FM.Frequency Operators: =/+/-/?

Possible Values:

String

Description: FM Frequency String (ie. "102.1")

Example: <CR>Tuner.FM.Frequency=String<CR>

Page 41 of 46 27/04/2012

Tuner.FM.Mute Operators: =/+/-/?

Possible Values:

Off On

Description: Set Tuner FM Mute On/Off
Example: <CR>Tuner.FM.Mute=Off<CR>

Tuner.FM.RDSName Operators: ?

N/A

Description: FM RDS Name

Example: <CR>Tuner.FM.RDSName?<CR>

Tuner.FM.RDSText Operators: ?

N/A

Description: FM RDS Text

Example: <CR>Tuner.FM.RDSText?<CR>

Tuner.Preset Operators: =/+/-/?

Possible Values: Range 1 - 40

Description: Set Tuner Preset

Example: <CR>Tuner.Preset=1<CR>

Tuner.XM.Channel Operators: =/+/-/?

Possible Values: Range 0 - 255

Description: XM Channel Number

Example: <CR>Tuner.XM.Channel=0<CR>

Tuner.XM.ChannelName Operators: ?

N/A

Description: XM Channel Name

Example: <CR>Tuner.XM.ChannelName?<CR>

Tuner.XM.Name Operators: ?

N/A

Description: XM Song name

Example: <CR>Tuner.XM.Name?<CR>

Page 42 of 46 27/04/2012

Tuner.XM.Title Operators: ?

N/A

Description: XM Song Title

Example: <CR>Tuner.XM.Title?<CR>

UART.Version Operators: ?

N/A

Description: Query UART Version
Example: <CR>VART.Version?<CR>

Zone2.Mute Operators: =/+/-/?

Possible Values:

On Off

Description: Set Zone Mute

Example: <CR>Zone2.Mute=On<CR>

Zone2.Power Operators: =/+/-/?

Possible Values:

Off On

Description: Set Zone Power

Example: <CR>Zone2.Power=Off<CR>

Zone2.Source Operators: =/+/-/?

Possible Values:

Range 1 - 11

Description: Set Zone Source

Example: <CR>Zone2.Source=1<CR>

Zone2.Volume Operators: =/+/-/?

Possible Values:

Range -99 - 19

Description: Set Zone Volume

Example: <CR>Zone2.Volume=-99<CR>

Zone2.VolumeControl Operators: =/+/-/?

Possible Values:

Fixed Variable

Description: Set Zone Volume Control Variable/Fixed Example: <CR>Zone2.VolumeControl=Fixed<CR>

Page 43 of 46 27/04/2012

Zone2.VolumeFixed

Operators: =/+/-/?

Possible Values: Range -95 - 16

Description: Set Zone Fixed Volume Value

Example: <CR>Zone2.VolumeFixed=-95<CR>

Zone3.Mode Operators: =/+/-/?

Possible Values:

Record Zone

Description: Set Zone Mode Zone/Record

Example: <CR>Zone3.Mode=Record<CR>

Zone3.Mute Operators: =/+/-/?

Possible Values:

Off On

Description: Set Zone Mute

Example: <CR>Zone3.Mute=Off<CR>

Zone3.Power Operators: =/+/-/?

Possible Values:

On Off

Description: Set Zone Power

Example: <CR>Zone3.Power=On<CR>

Zone3.Source Operators: =/+/-/?

Possible Values:

Range 1 - 11

Description: Set Zone Source

Example: <CR>Zone3.Source=1<CR>

Zone3.Volume Operators: =/+/-/?

Possible Values:

Range -99 - 19

Description: Set Zone Volume

Example: <CR>Zone3.Volume=-99<CR>

Page 44 of 46 27/04/2012

Zone3.VolumeControl

Operators: =/+/-/?

Possible Values:

Variable Fixed

Description: Set Zone Volume Control Variable/Fixed

Example: <CR>Zone3.VolumeControl=Variable<CR>

Zone3.VolumeFixed

Operators: =/+/-/?

Possible Values:

Range -95 - 16

Description: Set Zone Fixed Volume

Example: <cR>Zone3.VolumeFixed=-95<CR>

Zone4.Mode Operators: =/+/-/?

Possible Values:

Zone Record

Description: Set Zone Mode Zone/Record Example: <CR>Zone4.Mode=Zone<CR>

Zone4.Mute Operators: =/+/-/?

Possible Values:

On Off

Description: Set Zone Mute

Example: <CR>Zone4.Mute=On<CR>

Zone4.Power Operators: =/+/-/?

Possible Values:

On Off

Description: Set Zone Power

Example: <cR>Zone4.Power=On<cR>

Zone4.Source Operators: =/+/-/?

Possible Values:

Range 1 - 11

Description: Set Zone Source

Example: <CR>Zone4.Source=1<CR>

Page 45 of 46 27/04/2012

Zone4.Volume Operators: =/+/-/?

Possible Values: Range -99 - 19

Description: Set Zone Volume

Example: <CR>Zone4.Volume=-99<CR>

Zone4.VolumeControl Operators: =/+/-/?

Possible Values:

Variable Fixed

Description: Set Zone Volume Control Variable/Fixed Example: <CR>Zone4.VolumeControl=Variable<CR>

Zone4.VolumeFixed Operators: =/+/-/?

Possible Values:

Range -95 - 16

Description: Set Zone Fixed Volume

Example: <CR>Zone4.VolumeFixed=-95<CR>

Page 46 of 46 27/04/2012