

Commands VisualRadio Flash via WLAN / Internet

Version 5.0

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## Commands VisualRadio Flash via WLAN/Internet

"FREQUENCY?"	Returns center frequency [MHz]
"FREQUENCY "	Sets center frequency [MHz]
"SPAN?"	Returns span [MHz]
"SPAN "	Sets span [MHz]
"MODE?"	Returns mode
"MODE "	Sets mode
"VOLUME?"	Returns volume [0...255]
"VOLUME "	Sets volume [0...255]
"ANTENNA?"	Returns antenna [1,2,AUTO]
"ANTENNA "	Sets antenna [1,2,AUTO]
"SENSE:DATA?"	Returns signal level [dBm]
"WIDTH?"	Returns bandwidth
"WIDTH "	Sets band width
"ATTENUATOR?"	Returns attenuator [0...4]
"ATTENUATOR "	Sets attenuator [0...4]
"AGC?"	Returns AGC [FAST, MEDIUM, SLOW, MANUAL]
"AGC "	Sets AGC [FAST, MEDIUM, SLOW, MANUAL]
"SYSTEM:DATA:START "	Marks start of data in 'BLOB' over WLAN /Internet
"SYSTEM:DATA:STOP "	Marks end of data in 'BLOB' over WLAN /Internet
"SYSTEM:TRIGEERPOINTS?"	Returns trigger data
"SYSTEM:SLOTS?"	Returns trigger data in histogram mode
"SYSTEM:TS"	Takes one sweep and transmits the data to all clients
"SYSTEM:RECORD?"	Status of audio recording [ON/OFF]
"SYSTEM:RECORD:ON"	Starts audio recording
"SYSTEM:RECORD:OFF"	Stops audio recording
"SYSTEM:PROGRAMDELAY?"	Returns delay of timer loop [Default: 64 ms]
"SYSTEM:PROGRAMDELAY "	Sets delay of timer loop [ms]
"SYSTEM:TRIGGER?"	Returns trigger level [dBm]
"SYSTEM:TRIGGER "	Sets trigger level [dBm]
"SYSTEM:TRIGGER:ON"	Sets trigger to 'ON'
"SYSTEM:TRIGGER:OFF"	Sets trigger to 'OFF'
"SYSTEM:SCANDELAY?"	Returns scan delay
"SYSTEM:SCANDELAY "	Sets scan delay
"SYSTEM:STEPSize?"	Returns step frequency
"SYSTEM:STEPSize "	Sets step frequency [MHz]
"SYSTEM:MARKER1?"	Returns frequency of Marker1
"SYSTEM:MARKER1 "	Sets frequency of Marker1 [MHz]
"SYSTEM:MARKER2?"	Returns frequency of Marker2
"SYSTEM:MARKER2 "	Sets frequency of Marker2 [MHz]
"SYSTEM:MARKERS:ON"	Displays both markers
"SYSTEM:MARKERS:OFF"	Hides both markers
"SYSTEM:MARKERS?"	Returns status of both markers
"SYSTEM:HISTO:ON"	Displays the histogram
"SYSTEM:HISTO:OFF"	Hides the histogram
"SYSTEM:HISTO?"	Returns status of the histogram
"SYSTEM:FREERUN:ON"	Sets 'FREERUN' 'ON'
"SYSTEM:FREERUN:OFF"	Sets 'FREERUN' 'OFF'
"SYSTEM:FREERUN?"	Returns status of 'FREERUN'

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"SYSTEM:MAX:ON"	Sets MAX to ON
"SYSTEM:MAX:OFF"	Sets MAX to OFF
"SYSTEM:MAX?"	Returns status of MAX
"SYSTEM:SPECTRUMMINIMUM "	Sets minimum of spectrum scale
"SYSTEM:SPECTRUMMINIMUM?"	Returns minimum of spectrum scale
"SYSTEM:SPECTRUMMAXIMUM "	Sets maximum of spectrum scale
"SYSTEM:SPECTRUMMAXIMUM?"	Returns maximum of spectrum scale
"SYSTEM:ENABLED:ON"	Enables the Flash window [Default]
"SYSTEM:ENABLED:OFF"	Disables the Flash window
"SYSTEM:ENABLED?"	Returns status of the Flash window
"SYSTEM:SLOTS?"	Returns the distribution of Signals in the spectrum
"SYSTEM:SNAPSHOT"	Stores the current spectrum as .PNG to [FLASH]\DATA\PICS
"SYSTEM:MARKERTOLIMITS"	Expands the markers to the left and right of the spectrum
"SYSTEM:DMR_TIMESLOTS "	Sets DMR timeslots
"SYSTEM:DMR_TIMESLOTS?"	Currently not implemented
"SYSTEM:DMR_COLORCODE "	Sets DMR colorcode
"SYSTEM:DMR_COLORCODE?"	Currently not implemented
"SYSTEM:DMR_MUTE "	Sets DMR mute
"SYSTEM:DMR_MUTE?"	Returns mute status
"SYSTEM:APCO_NACCODE "	Sets APCO NAC code
"SYSTEM:APCO_NACCODE?"	Currently not implemented
"SYSTEM:APCO_MUTE "	Sets APCO mute
"SYSTEM:APCO_MUTE?"	returns APCO mute
"SYSTEM:DCR_MUTE "	Sets D-CR mute
"SYSTEM:DCR_MUTE?"	Returns D-CR mute
"SYSTEM:DCR_USERCODE "	Sets D-CR usercode
"SYSTEM:DCR_USERCODE?"	Currently not implemented
"SYSTEM:DCR_ENCRYPTIONCODE "	Sets D-CR encryptioncode
"SYSTEM:DCR_ENCRYPTIONCODE?"	Currently not implemented
"SYSTEM:DCR_RANCODE "	Sets D-CR RAN code
"SYSTEM:DCR_RANCODE?"	Returns D-CR RAN code
"SYSTEM:DCR_RAN_MUTE "	Sets D-CR RAN mute
"SYSTEM:DCR_RAN_MUTE?"	Currently not implemented
"SYSTEM:TTC_TIMESLOTS "	Sets TETRA timeslots
"SYSTEM:TTC_TIMESLOTS?"	Currently not implemented
"SYSTEM:RFBP "	Switches the RF bandpass
"SYSTEM:RFBP?"	Currently not implemented
"SYSTEM:NB "	Switches the noise blanker
"SYSTEM:NB?"	Currently not implemented
"SYSTEM:VS "	Switches voice squelch
"SYSTEM:VS?"	Currently not implemented
"SYSTEM:CWPITCH "	Sets cw pitch
"SYSTEM:CWPITCH?"	Currently not implemented
"SYSTEM:AUTONOTCH "	Switches the auto-notch
"SYSTEM:AUTONOTCH?"	Currently not implemented
"SYSTEM:NOISEREDUCTION "	Switches noise reduction
"SYSTEM:NOISEREDUCTION?"	Currently not implemented
"SYSTEM:DCS "	Sets DCS frequency
"SYSTEM:DCS?"	Currently not implemented
"SYSTEM:CTCSS "	Sets CTCSS frequency
"SYSTEM:CTCSS?"	Currently not implemented

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"SYSTEM:LPF "	Switches the low pass filter
"SYSTEM:LPF?"	Currently not implemented
"SYSTEM:HPF "	Switches the high pass filter
"SYSTEM:HPF?"	Currently not implemented
"SYSTEM:RFGAIN "	Sets the rf gain
"SYSTEM:RFGAIN?"	Currently not implemented
"SYSTEM:IFSHIFT "	Sets the if shift
"SYSTEM:IFSHIFT?"	Currently not implemented
"SYSTEM:VSLEVEL "	Sets the voice squelch level
"SYSTEM:VSLEVEL?"	Currently not implemented
"SYSTEM:VSDELAY "	Sets the voice squelch delay
"SYSTEM:VSDELAY?"	Currently not implemented
"SYSTEM:DESCRAMBLER "	Sets the descrambler
"SYSTEM:DESCRAMBLER?"	Currently not implemented