



Manufacturer: Crestron Germany
 Model: Vantage VT-series
 Device Type: TV Receiver

CONTACT SUPPORT:

COMPANY NAME:	Crestron Germany
SUPPORT CONTACT:	MH
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NOTES:	

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Vantage VT-series Module
CATEGORY:	AV
VERSION:	1.0
SUMMARY:	This macro handles the communication between the Vantage VT-1 and the Crestron processor over RJ45 Communication.
GENERAL NOTES:	This macro handles the communication between the Vantage VT-1 and the Crestron processor over RJ45 Communication.
CRESTRON HARDWARE REQUIRED:	2- and 3-series processor
SETUP OF CRESTRON HARDWARE:	UDP/IP_Communications IP Address of the Receiver Port 33180
VENDOR FIRMWARE:	2.28ML-0
VENDOR SETUP:	Vantage VT-1
CABLE DIAGRAM:	RJ45



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CONTROL:

Poll	D	Pulse to poll for Power_fb, TV_Radio_Mode_fb, Channel_Name_fb and Channel_No_fb.
Key_[0-9]	D	Pulse to push the Number 0-9.
Power_Toggle	D	Pulse to Power TV ON/OFF with a Toggle. Power On is just running in "Hot Standby"- Mode. You can find the Hot Standby Mode in Menu – System Settings – General Settings – Hot Standby.
Portal	D	Pulse to open Portal.
Left	D	Pulse to go left.
Right	D	Pulse to go right.
Down	D	Pulse to go down.
Up	D	Pulse to go up.
PG_UP	D	Pulse to switch Page up.
PG_DOWN	D	Pulse to switch Page down.
Play	D	Pulse to Play and Pause.
Stop	D	Pulse to Stop.
FF	D	Pulse to wind Forward.
Rew	D	Pulse to rewind.
OK	D	Pulse to OK.
Menu	D	Pulse to open Menu.
EPG	D	Pulse to open EPG.
TV_Radio	D	Pulse to switch between Radio and TV Mode.
FAV	D	Pulse to open Favorite List.



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Exit	D	Pulse to exit.
Help	D	Pulse to open Help.
HDMI	D	Pulse to switch to HDMI Port.
Back	D	Pulse to go back.
Red	D	Pulse to press the red button.
Green	D	Pulse to press the green button.
Yellow	D	Pulse to press the yellow button.
Blue	D	Pulse to press the blue button.
Zoom	D	Pulse to zoom picture.
Info	D	Pulse to open Info.
Rec	D	Pulse to record.
Option	D	Pulse to open Option.
Last	D	Pulse to go to last channel.
VFormat	D	Pulse to open Video Format Menu.
Text	D	Pulse to open Videotext.
Media	D	Pulse to open Media Menu.
Channel_Up	D	Pulse to switch one Channel up.
Channel_Down	D	Pulse to switch one Channel down.
Vol_Up	D	Pulse to go one Volume step up.
Vol_Down	D	Pulse to go one Volume step down.
PIP	D	Pulse to open PIP.



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Mute	D	Pulse to mute or unmute.
Timer	D	Pulse to open Timer Menu.
Goto_Channel_No	A	Analog Signal to skip directly to a desired channel.
Rx	S	Serial Signal that have to be connected to the Tx Output of the UDP/IP Communications.

FEEDBACK:

Power_fb	D	High when the Receiver is on.
TV_Radio_Mode_fb	D	High when TV Mode is on, low when Radio Mode is on.
Channel_No_fb	A	Analog Signal that indicates the current Channel Number.
Channel_Name_fb	S	Serial Signal that indicates the current Channel Name.
Tx	S	Serial Signal that have to be connected to the Tx Input of the UDP/IP Communications.

PARAMETERS:

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TESTING:

OPS USED FOR TESTING:	MC3: 1.008.0040
SIMPL WINDOWS USED FOR TESTING:	4.0.2
DEVICE DB USED FOR TESTING:	52.00.007.00
CRES DB USED FOR TESTING:	41.05.006.00
SAMPLE PROGRAM:	Vantage VT-series Demo v1.0.smw
REVISION HISTORY:	-