

4. R + Smart ControlTable

address	name	property	Default	Minimum value	Maximum value	Length	Value Description
10000	Display debug information	Read / Write	0	0	0	4	Display information such as sensor , touch , detection area, etc. on the screen 0: Off 1: Vision related position , color display 2: Sensor shake value display 4 : Tilt display 8 : Display of illumination value 16: Display of magnetic field value 32: Direction value display 64: Noise value display 128: Touch area 1, 2 value display 256: Voice input result display 512: SMS related phone number , contents display 1024: Show status bar values
10010	Screen rotation	Read / Write	0	0	2	One	(Read) 0: Auto , 1: Portrait , 2: Landscape (Write) 0: Auto , 1: Portrait , 2: Landscape
10020	Select camera	Read / Write	0	0	2	One	0: Shutdown , 1: Rear camera , 2: Front camera
10030	Camera Zoom	Read / Write	0	0	255	One	0 to 255: magnification
10040	Select camera function	Read / Write	0	0	5	One	0: blank screen 1: Face detection 2: Color sensation 3: Motion detection 4: line detection
10050	Sensing color (for line sensing)	Read / Write	0	0	5	One	2: black , 3: red , 4: rust , 5: blue
10060	Record video	Read / Write	0	One	One	One	0: Stop recording , 1: Start recording Screen rotation setting , camera selection , no noise during recording .
10070	Photo shoot	Read / Write	0	One	One	One	0: Stop recording , 1: Start recording
10080	Face Detection Position	read	0	0	25	One	Screen area between 1 and 25 [i]
10090	Detect color (for color detection)	read	0	0	5	One	0: Not detected . Or unknown color 2: black , 3: red , 4: rust , 5: blue
10100	Motion detection position	read	0	0	25	One	Screen area between 1 and 25
10110	Line Detection Location	read	0	0	5	One	Screen area between 1 and 5
10130	Show background	Read / Write	0	0	199	One	(Read) Last set image number (Write) Image number to use as background image 0: background erase (when the camera is used transparently . Other black). Value : (magnification * 65536) + (image number * 256) + (image position) Image location : Screen area between 1 and 25 Image number : Image number registered in the app
10140	Show picture	Read / Write	0	0	0	3	(Read) Last set image number, position and scale (Write) Image number, position and scale used as foreground image Image number = 0: Delete image at that position Image position = 0, Image number = 0: Delete all images * Magnification (1 to 10: x times magnification , 11 to 20: x times magnification)
10145	Automatically display pictures (when detecting faces)	Read / Write	0	0	199	One	(Read) Current foreground image Item number (Write) Auto display using item number of foreground image

							Value : (Shape Color * 16777216) + (Shape Size * 65536) + (Figure position * 256) + (figure number) Shape color : 0: unknown 1: White , 2: Black , 3: Red , 4: Green , 5: Blue 6: yellow , 7: pale gray , 8: gray , 9: dark gray Shape size : a value between 0 and 255 Shape Location : Screen area between 1 and 25 Shape number : 0: Delete shape 1: circle , 2: square , 3: triangle (Read) Information of the last figure set (Write) Information on the shape to be displayed on the screen Shape position = 0, Shape number = 0: Delete all shapes
10150	Show shape	Read / Write	0	0		4	
10160	Character display	Read / Write	0	0		4	Value : Only the figure number is changed to a character number and is the same as the figure Character number : The number of the character registered in the app Character number 200: Save the contents when receiving an SMS or message
10170	Number display	Read / Write	0	0		4	Value : Only the figure number changes to a number and is the same as the figure Number : 0 to 255: Displays the corresponding number (Read) Information of the last set number (Write) Information to be displayed on the screen Numeric size = 0: Delete the number at that location Numeric position = 0, Numeric size = 0: Delete all numbers
10180	Audio output (TTS)	Read / Write	0	0	200	One	(Read) 0: No operation , 1 ~ 200: TTS Character number being converted (Write) 0: Stop conversion . 1 to 200: TTS Character number to convert
10190	Playing musical instruments	Read / Write	0	0		4	Value : (instrument type * 65536) + (octave * 256) + (scale) Instrument Type : See the instrument type of your app (1 to 128) Octave : Octave value between 0 and 10 Scale : 1 to 12 scale values between (' also ' increased from one semitone) (Read) Audio number being played (Write) 0: Stop playback . 1 to 199: Audio number to play
10200	Audio playback 1	Read / Write	0	0	199	One	(Read) Audio number being played (Write) 0: Stop playback . 1 to 199: Audio number to play
10380	Audio playback 2	Read / Write	0	0	199	One	(Read) Audio number being played (Write) 0: Stop playback . 1 to 199: Audio number to play
10210	Play video	Read / Write	0	0	199	One	(Read) Video number being played (Write) 0: Stop playback . 1 to 199: Video number to play
10410	Video suspension	Read / Write	0	0	One	One	(Read) 0: Playing , 1: Stopping (Write) 0: Play , 1: Stop
10220	Speech recognition	Read / Write	0	0	One	One	(Read) 0: Do not operate . 1: Active (Write) 0: Stop operation . 1: Start operation

10230	Speech recognition result	Read / Write	0	0	199	One	(Read) Voice recognition result Number of recognized characters (Write) value initialization
10240	volume	Read / Write	0	0	255	One	Volume Size
10250	wave	read	0	0	255	One	The strength of smartphone shaking
10260	Tilt (left)	read	0	0	90	One	0 to 90
10261	Tilt (right)	read	0	0	90	One	0 to 90
10262	Tilt (top)	read	0	0	90	One	0 to 90
10263	Tilt (bottom)	read	0	0	90	One	0 to 90
10270	Illuminance	read	0	0	65535	2	Illuminance sensor value
10280	magnetic field	read	0	0	65535	2	Magnetic field sensor value
10290	Direction (angle value)	read	0	0	359	2	0: North , 90: East , 180: South , 270: West Angles from 0 to 359 degrees
10300	Noise (dB)	read	0	0	255	One	I read the degree of noise in db .
10310	Touch location 1	read	0	0	25	One	Screen area between 1 and 25
10400	Touch location 2	read	0	0	25	One	Screen area between 1 and 25
10320	SMS phone number	Read / Write	0	0	200	One	(Read) 0: SMS not received 1 ~ 199: Registration number of the phone number from which the SMS was sent 200: The phone number from which the SMS is sent is the unregistered number (Write) value initialization
10321	SMS contents	Read / Write	0	0	200	One	(Read) 0: SMS not received 1 to 199: SMS The registration number of the received text 200: SMS received but unregistered text (Write) value initialization
10303	Notification bar event	Read / Write	0	0	200	One	(Read) 0: No notification bar such as CATTOK 1 to 199: Notification bar Registration number of received text 200: Notification received but unregistered text (Write) value initialization
10340	timer	Read / Write	0	0	65535	2	(Read) Returns the remaining time (Write) Timer value in seconds (up to 18 hours)
10350	Vibration time	Read / Write	0	0	255	One	(Read) 0: No vibration operation , 1: Vibration operation (Writing) Time to vibrate (in 1/100 second)
10360	flash	Read / Write	0	0	One	One	0: Flash off , 1: Flash on
10370	Launch your app	Read / Write	0	0	199	One	(Read) Last app number you ran (Write) the number of the application to be executed)
10390	current time	read	0	0		2	Value : in minutes
10420	Send mail	Read / Write	0	0	2	One	(Read) 0: Draft 1: shipment of 2: normal shipping , 3: Error (Write) 0: Not active 1: Captured latest image , 2: Recorded latest video attachment

* Can not occur in the same file sequence
 * Recording while if you ship , you do not check the status after sending doemeuro state becomes inaccurate execution of a thread

10430	Screen output	Read / Write	0	0	4	Features such as Roboplus program output view
10440	Line break after screen output	Read / Write	0	0	4	Features such as Roboplus program output view
10450	Gesture	Read / Write	0	0	200	One (Read) Recognized gesture number (Write) value initialization