

VK4GHZ Nextion for K3NG Rotator Controller

Nextion EEPROM Table (some registers not used with 3.5" version)

#	Nextion EEPROM Reg	Nextion Object	Purpose	Values	Default	Comment
1	0	vGUI	Default page	0/1	0	0=Numeric, 1=Gauges
	1					
	2					
	3					
2	4	nSS	Screen Saver	0-999	0	Screen Saver (mins)
	5					
	6					
	7					
3	8	p1Az	P1 Azimuth			Preset 1 Az string
	9					
	10					
	11					
4	32	p1El	P1 Elevation			Preset 1 El string - not implemented
	33					
	34					
	35					
5	56	p2Az	P2 Azimuth			Preset 2 Az string
	57					
	58					
	59					
6	80	p2El	P2 Elevation			Preset 2 El string - not implemented
	81					
	82					
	83					
7	104	p3Az	P3 Azimuth			Preset 3 Az string
	105					
	106					
	107					
8	128	p3El	P3 Elevation			Preset 3 El string - not implemented
	129					
	130					
	131					
9	156	p1Tag	P1 Tag			Preset 1 Tag
	157					
	158					
	159					
10	184	p2Tag	P2 Tag			Preset 2 Tag
	185					
	186					
	187					
11	212	p3Tag	P3 Tag			Preset 3 Tag
	213					
	214					
	215					
12	240		Azimuth Large Colour PCO	0-65535	0	565 Colour Format
	241					
	242					
	243					
13	244		Azimuth Large BG Colour BCO	0-65535	65535	565 Colour Format
	245					
	246					
	247					
14	248		Azimuth Large Font	9 / 12	9	
	249					
	250					
	251					
15	252		Azimuth Small Colour PCO	0-65535	0	565 Colour Format
	253					

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#	Nextion EEPROM Reg	Nextion Object	Purpose	Values	Default	Comment
15	254		Azimuth Small Colour PCO	0-65535	0	565 Colour Format
	255					
16	256		Azimuth Small BG Colour BCO	0-65535	65535	565 Colour Format
	257					
	258					
	259					
17	260		Azimuth Small Font	9 / 12	9	
	261					
	262					
	263					
18	264		Elevation Colour PCO	0-65535	65535	565 Colour Format
	265					
	266					
	267					
19	268		Elevation BG Colour BCO	0-65535	1055	565 Colour Format
	269					
	270					
	271					
20	272		Elevation Font	9 / 12	9	
	273					
	274					
	275					
21	276		Navigation Colour PCO	0-65535	65535	565 Colour Format
	277					
	278					
	279					
22	280		Navigation BG Colour BCO	0-65535	1055	565 Colour Format
	281					
	282					
	283					
23	284		Navigation Font	5 / 15	5	
	285					
	286					
	287					
24	288		Status Colour PCO	0-65535	65535	565 Colour Format
	289					
	290					
	291					
25	292		Status BG Colour BCO	0-65535	57571	565 Colour Format
	293					
	294					
	295					
26	296		Status Font	5	5	
	297					
	298					
	299					
27	300					
	301					
	302					
	303					
28	304	show UDF	Show UDF page flag	0 / 1		0=Hide 1=Show User Def Funct page
	305					
	306					
	307					
29	308			x	50	EEPROM Virgin Check
	309					
	310					
	311					

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#	Nextion EEPROM Reg	Nextion Object	Purpose	Values	Default	Comment
30	312	showConfig2	Show Config2 page flag	0 / 1		Show/hide Config2 page
	313					
	314					
	315					
31	316	rElGaugeRev		0 / 1		Reverse Elevation Gauge
	317					
	318					
	319					
32	320	nUpdateRate	Update Rate	1 - 10		Screen Update Rate for timers
	321					
	322					
	323					
33	324	ShowDiag	Show Diagnostics flag	0 / 1		Show/hide Diagnostics
	325					
	326					
	327					
34	328	p4Az	P4 Azimuth			Preset 4 Az string
	329					
	330					
	331					
35	352	p4El	P4 Elevation			Preset 4 El string - not implemented
	353					
	354					
	355					
36	380	p4Tag	P4 Tag			Preset 4 Tag
	381					
	382					
	383					
37	408	u1Tag.txt	UDF1 Tag			UDF 1 Tag
	409					
	410					
	411					
38	436	u2Tag.txt	UDF2 Tag			UDF 2 Tag
	437					
	438					
	439					
39	464	u3Tag.txt	UDF3 Tag			UDF 3 Tag
	465					
	466					
	467					
40	492	u4Tag.txt	UDF4 Tag			UDF 4 Tag
	493					
	494					
	495					
41	496	p1Tag p2Tag p3Tag p4Tag	Preset Tag PCO	0-65535	65535	565 Colour Format
	497					
	498					
	499					
42	500	p1Tag p2Tag p3Tag p4Tag	Preset Tag BG Colour BCO	0-65535	57571	565 Colour Format
	501					
	502					
	503					
43	504	p1Tag p2Tag p3Tag p4Tag	Preset Tag Font	4 / 14	4	
	505					
	506					
	507					