

BCD396XT Configuration Settings

Program Location

POI					
Edit Name	(name)				
Set Type	(POI, Dangerous Road, Dangerous Xing)				
Set Alert	<table border="1" style="width: 100%;"> <tr> <td>Tone</td> <td>Level</td> </tr> <tr> <td>(Alert 1-4, off)</td> <td>(Auto, Level 1-15)</td> </tr> </table>	Tone	Level	(Alert 1-4, off)	(Auto, Level 1-15)
Tone	Level				
(Alert 1-4, off)	(Auto, Level 1-15)				
Set Alert Light	<table border="1" style="width: 100%;"> <tr> <td>Color</td> <td>Pattern</td> </tr> <tr> <td>(Off, Blue, Red, Magenta, Green, Cyan, Yellow, White)</td> <td>(On, Slow Blink, Fast Blink)</td> </tr> </table>	Color	Pattern	(Off, Blue, Red, Magenta, Green, Cyan, Yellow, White)	(On, Slow Blink, Fast Blink)
Color	Pattern				
(Off, Blue, Red, Magenta, Green, Cyan, Yellow, White)	(On, Slow Blink, Fast Blink)				
Set LocationInfo	(input latitude) (input longitude)				
Set Range	(.05-4 mi/km)				
Set Lockout	(Unlocked, Temporary L/O, Lockout)				
Dangerous Road/Xing					
Edit Name	(name)				
Set Type	(POI, Dangerous Road, Dangerous Xing)				
Set Alert Volume	(Auto, Level 1-15)				
Set Alert Light	<table border="1" style="width: 100%;"> <tr> <td>Color</td> <td>Pattern</td> </tr> <tr> <td>(Off, Blue, Red, Magenta, Green, Cyan, Yellow, White)</td> <td>(On, Slow Blink, Fast Blink)</td> </tr> </table>	Color	Pattern	(Off, Blue, Red, Magenta, Green, Cyan, Yellow, White)	(On, Slow Blink, Fast Blink)
Color	Pattern				
(Off, Blue, Red, Magenta, Green, Cyan, Yellow, White)	(On, Slow Blink, Fast Blink)				
Set LocationInfo	(input latitude) (input longitude)				
Set Heading	(All Range, N, NE, E, SE, S, SW, NW)				
Set Speed Limit	(0-200 mph/kph)				
Set Lockout	(Unlocked, Temporary L/O, Lockout)				

BCD396XT Settings

Set Backlight									
Set Mode	(10, 30, squelch, keypress, infinite)								
Set Dimmer	(High, Middle, Low)								
Set Color	(Off, Blue, Red, Magenta, Green, Cyan, Yellow, White)								
Adjust Key Beep	(Off, Auto, Level 1-15)								
Adjust Audio AGC	<table border="1" style="width: 100%;"> <tr> <td>Analog</td> <td>Response</td> <td>Reference</td> <td>Gain</td> </tr> <tr> <td>Digital</td> <td>Response</td> <td>Reference</td> <td></td> </tr> </table>	Analog	Response	Reference	Gain	Digital	Response	Reference	
Analog	Response	Reference	Gain						
Digital	Response	Reference							
Battery Option									
Battery Save	(on, off)								
Charge Time	(1-16)								
Adjust Contrast	(Contrast 1-15)								
Set C-CH Output	(Off, On, Extend)								
Set GPS Format									
Set Pos Format	(DMS:DDD-MM'SS.ss, DEG:DDD.ddddd)								
Set Time Format	(12H, 24H)								
Set Time Zone	(0/, -14/, +14)								
Set Unit	(mile, km)								
Set Serial Port	(Off, 4800, 9600, 19200, 38400, 57600, 115200)								
P25 LP Filter	(On, Off)								
P25 Adjust Mode (hidden)	(3-15)								
P25 Adjust Level (hidden)	(1-200)								
Disp. Unit ID	(On, Off)								
See Scanner Info	(% memory used, firmware version)								

Band Defaults

(5,6,25,7,5,8,33,10,
12.5,15,20,25,50,100)

(5,6,25,7,5,8,33,10,
12.5,15,20,25,50,100)

Band	Mode	Step (kHz)	Band	Mode	Step (kHz)	Band	Mode	Step (kHz)
25.0	(Auto,AM,FM,NFM,WFM,FMB)		108.0	(Auto,AM,FM,NFM,WFM,FMB)		400.0	(Auto,AM,FM,NFM,WFM,FMB)	
26.9	(Auto,AM,FM,NFM,WFM,FMB)		137.0	(Auto,AM,FM,NFM,WFM,FMB)		406.0	(Auto,AM,FM,NFM,WFM,FMB)	
27.4	(Auto,AM,FM,NFM,WFM,FMB)		144.0	(Auto,AM,FM,NFM,WFM,FMB)		420.0	(Auto,AM,FM,NFM,WFM,FMB)	
28.0	(Auto,AM,FM,NFM,WFM,FMB)		148.0	(Auto,AM,FM,NFM,WFM,FMB)		450.0	(Auto,AM,FM,NFM,WFM,FMB)	
29.7	(Auto,AM,FM,NFM,WFM,FMB)		150.8	(Auto,AM,FM,NFM,WFM,FMB)		470.0	(Auto,AM,FM,NFM,WFM,FMB)	
50.0	(Auto,AM,FM,NFM,WFM,FMB)		162.0	(Auto,AM,FM,NFM,WFM,FMB)		758.0	(Auto,AM,FM,NFM,WFM,FMB)	
54.0	(Auto,AM,FM,NFM,WFM,FMB)		174.0	(Auto,AM,FM,NFM,WFM,FMB)		788.0	(Auto,AM,FM,NFM,WFM,FMB)	
72.0	(Auto,AM,FM,NFM,WFM,FMB)		216.0	(Auto,AM,FM,NFM,WFM,FMB)		806.0	(Auto,AM,FM,NFM,WFM,FMB)	
76.0	(Auto,AM,FM,NFM,WFM,FMB)		225.0	(Auto,AM,FM,NFM,WFM,FMB)		849.0	(Auto,AM,FM,NFM,WFM,FMB)	
88.0	(Auto,AM,FM,NFM,WFM,FMB)		380.0	(Auto,AM,FM,NFM,WFM,FMB)		894.0	(Auto,AM,FM,NFM,WFM,FMB)	
						1240.0	(Auto,AM,FM,NFM,WFM,FMB)	

Edit Service Search

Name	Delay	Att	Set Audio AGC	P25 Waiting Time	Search with Scan				
					Set Quick Key	Set Startup Key	Number Tag	Set Lockout	Hold Time
Public Safety	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
News	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Ham Radio	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Marine	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Railroad	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Air	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
CB Radio	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
FRS/GMRS	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Racing	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
FM Broadcast	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Military Air	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Special (Itinerant)	(-10,-5,-0,1,2,5,10,30,off)	(on,off)	(analog,digital)	(0,1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temporary L/O,locked)	(0-255)

Edit Custom Search

Search Name	Lower	Upper	(Auto,AM,FM,NFM, WFM,FMB)			(Auto,5,6,25,7,5,8,33,10, 12.5,15,20,25,50,100)			Search with Scan					
			Delay	Mod	Att	Step	C-Ch only	Audio AGC	P25 Waiting Time	Set Quick Key	Set Startup Key	Number Tag	Set Lockout	Hold Time
Custom 1)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)
Custom 2)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)
Custom 3)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)
Custom 4)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)
Custom 5)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)
Custom 6)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)
Custom 7)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)
Custom 8)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)
Custom 9)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)
Custom 10)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(analog,digital)	(0-1000)	(.,0-99)	(.,0-9)	(,0-999)	(unlocked,temp,locked)	(0-255)

Set Search Key

Key 1	(Custom 1-10,Service 1-12,Tone-out,Bandscope)	Key 2	(Custom 1-10,Service 1-12,Tone-out,Bandscope)	Key 3	(Custom 1-10,Service 1-12,Tone-out,Bandscope)
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Search Name	Set MOT BandPlan			Plan	Set Base	Input lower	Input Upper	Input Offset	Select Polarity	Set Spacing
(Custom 1)	800/900 Standard	800Splinter	Custom							
(Custom 2)	800/900 Standard	800Splinter	Custom							
(Custom 3)	800/900 Standard	800Splinter	Custom							
(Custom 4)	800/900 Standard	800Splinter	Custom							
(Custom 5)	800/900 Standard	800Splinter	Custom							
(Custom 6)	800/900 Standard	800Splinter	Custom							
(Custom 7)	800/900 Standard	800Splinter	Custom							
(Custom 8)	800/900 Standard	800Splinter	Custom							
(Custom 9)	800/900 Standard	800Splinter	Custom							
(Custom 10)	800/900 Standard	800Splinter	Custom							

Close Call

Search/Quick Search/Close Call Options

Select CC Bands		Close Call Only	(select)		Tone/Code Search	(off, CTCSS/DCS Search, P25 NAC Search)
Band 1-VHF Low 1	(on,off)	Set CC Mode	(CC DND,CC Pri,off)		Repeater Find	(on,off)
Band 2-VHF Low 2	(on,off)	CC Override	(on,off)		Max Auto Store	(1-256)
Band 3-Air	(on,off)	Set CC Alert			Set Delay Time	(-10,-5,-2,0,1,2,5,10,30,off)
Band 4-VHF High 1	(on,off)	Set Alert Tone	Alert	(1-9,off)	Set Attenuator	(on,off)
Band 5-VHF High 2	(on,off)		Level	(auto,level 1-15)	Set Audio AGC	(analog,digital)
Band 6-UHF	(on,off)	Set Alert Light	Color	(Off,Blue,Red,Magenta,Green,Cyan,White)	P25 Waiting Time	(0-1000)
Band 7-800+	(on,off)		Pattern	(On,Slow Blink,Fast Blink)		
Hits with Scan		Set CC Pause	(3,5,10,15,30,45,60,infinite)			
Set Quick Key	(.,0-99)	Close Call Auto Store	(select)			
Set Number Tag	(,0-999)					
Set Lockout	(unlocked,temporary L/O,locked)					
Hold Time	(0-255)					

Broadcast Screen

Set all Bands	(on,off)
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Set Each Band			
Pager	(on,off)	Band 3	(on,off)
FM	(on,off)	Band 4	(on,off)
UHF TV	(on,off)	Band 5	(on,off)
VHF TV	(on,off)	Band 6	(on,off)
WX/NOAA	(on,off)	Band 7	(on,off)
Band 1	(on,off)	Band 8	(on,off)
Band 2	(on,off)	Band 9	(on,off)
		Band 10	(on,off)

Program Band

	Lower Limit	Upper Limit
Band 1	(25-1300MHz)	(25-1300MHz)
Band 2	(25-1300MHz)	(25-1300MHz)
Band 3	(25-1300MHz)	(25-1300MHz)
Band 4	(25-1300MHz)	(25-1300MHz)
Band 5	(25-1300MHz)	(25-1300MHz)
Band 6	(25-1300MHz)	(25-1300MHz)
Band 7	(25-1300MHz)	(25-1300MHz)
Band 8	(25-1300MHz)	(25-1300MHz)
Band 9	(25-1300MHz)	(25-1300MHz)
Band 10	(25-1300MHz)	(25-1300MHz)

Tone-Out For...

#	Tone Out Name	Frequency	Mode	Att	Tone A	Tone B	Delay	Alert	Level	Light	Pattern
1	(Tone-Out 1)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)
2	(Tone-Out 2)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)
3	(Tone-Out 3)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)
4	(Tone-Out 4)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)
5	(Tone-Out 5)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)
6	(Tone-Out 6)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)
7	(Tone-Out 7)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)
8	(Tone-Out 8)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)
9	(Tone-Out 9)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)
10	(Tone-Out 10)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	(On,Slow Blink,Fast Blink)

Weather Operation

Weather Scan	(select)	Program SAME								
Weather Priority	(on,off)	SAME 1	FIPS codes							
Set Delay	(-10,-5,-,0,1,2,5,10,30,off)	Edit County 1	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	
Set Attenuator	(on,off)	SAME 2	FIPS codes							
Set Audio AGC	(analog)	Edit County 2	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	
Weather Alert	(Alert only,SAME 1-5,All FIPS)	SAME 3	FIPS codes							
		Edit County 3	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	
		SAME 4	FIPS codes							
		Edit County 4	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	
		SAME 5	FIPS codes							
		Edit County 5	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	

Wired Clone

Master	(press scan)
Slave	(press scan)

Priority Scan

Set Priority	(Off,On,Plus On)
Set Interval	(1-10) (seconds)
MaxCHs/Pri-Scan	(1-100) (channels)