

BCD996XT/P2 Configuration Settings

Program Location

POI			
Edit Name	(name)		
Set Type	(POI, Dangerous Road, Dangerous Xing)		
Set Alert	Tone	Level	
	(Alert 1-4,off)	(Auto,Level 1-15)	
Set Alert Light	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	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)		

Settings

Set Backlight			
Set Dimmer>Manual	(High,Middle,Low)		
Set Dimmer>Auto	(+Polarity,-Polarity)		
Set Color	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White) ,		
Adjust Key Beep	(Off,Auto,Level 1-15)		
Adjust Audio AGC	Analog	Response	Reference Gain
	Digital	Response	Reference
Set Upside down	(on,off)		
Adjust Contrast	(Contrast 1-15)		
Set C-CH Output	Off		
	On	(front,rear)	
	Extended	(front,rear)	
Set GPS Format			
Set Pos Format	(DMS:DDD-MM'SS.ss,DEG:DDD.dddddd)		
Set Time Format	(12H,24H)		
Set Time Zone	(0,-14,+14)		
Set Unit	(mile,km)		
Set Serial Port	Set Front Port	(Off,4800,9600,19200,38400,57600,115200)	
	Set Rear Port	(Off,4800,9600,19200,38400,57600,115200)	
P25 LP Filter	(On,Off)		
P25 Adjust Mode (hidden-996XT only)	(3-15)		
P25 Adjust Level (hidden-996XT only)	(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	Record	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)	(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)	(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)	(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)	(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)	(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)	(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)	(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)	(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)	(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)	(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)	(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)	(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	Record	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)	(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)	(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)	(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)	(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)	(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)	(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)	(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)	(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)	(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)	(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	(on,off)	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 Record	(on,off)
Band 6-UHF	(on,off)	Set Alert Light	Color	(Off,Blue,Red,Magenta,Green,Cyan,Yellow,White)	Set Audio AGC	(analog,digital)
Band 7-800+	(on,off)		Pattern	(On,Slow Blink,Fast Blink)	P25 Waiting Time	(0-1000)
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	Record
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)	(on,off)
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)	(on,off)
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)	(on,off)
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)	(on,off)
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)	(on,off)
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)	(on,off)
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)	(on,off)
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)	(on,off)
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)	(on,off)
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)	(on,off)

Weather Operation

Weather Scan	(select)	Program SAME							
Weather Priority	(on,off)	SAME 1	FIPS codes						
Set Delay	(-10,-5,-2,0,1,2,5,10,30,off)	Edit County 1	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)
Set Attenuator	(on,off)	SAME 2	FIPS codes						
Set Record	(on,off)	Edit County 2	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)
Set Audio AGC	(analog)	SAME 3	FIPS codes						
Weather Alert	(Alert only,SAME 1-5,All FIPS)	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 (996XT only)

Master	Front Port	(press scan)
	Rear Port	(press scan)
Slave	Front Port	(press scan)

Priority Scan

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