

File Description				
File Description				
Profile Management	Profile 1	Profile 2	Profile 3	Profile 4
Profile Name	Inside	Outside	Sport	Profile 4
Profile Enable	Yes	Yes	Yes	No
Mode Enable	[12345678]	[12345678]	[12345678]	[1 ]
Input Device Type	Universal	Universal	Universal	Universal
Input Device Subtype	All	All	All	All
Seat Reversal Profile	No	No	No	No
Allow Grab	Yes	Yes	Yes	Yes
Profile Management	Profile 5	Profile 6	Profile 7	Profile 8
Profile Name	Profile 5	Profile 6	Profile 7	Attendant
Profile Enable	No	No	No	No
Mode Enable	[1 ]	[1 ]	[1 ]	[12345678]
Input Device Type	Universal	Universal	Universal	Attendant
Input Device Subtype	All	All	All	All
Seat Reversal Profile	No	No	No	No
Allow Grab	Yes	Yes	Yes	No
Configuration	Mode 1	Mode 2	Mode 3	Mode 4
Mode Name	Drive	Seating	Bluetooth 1	Bluetooth 2
Input	Drive	Seating	Raw	Raw
Output	Drive	Seating	Mouse 1	Unable to format
Configuration	Mode 5	Mode 6	Mode 7	Mode 8
Mode Name	iDevice	Mode 6	IR Mode	Programming
Input	Raw	Raw	Raw	Programming
Output	Output 5	Output 6	IR Control	Programming
Speeds	Inside	Outside	Sport	Profile 4
Maximum Forward Speed	30 %	40 %	60 %	80 %
Minimum Forward Speed	10 %	15 %	20 %	25 %
Maximum Reverse Speed	30 %	35 %	40 %	45 %
Minimum Reverse Speed	10 %	15 %	20 %	25 %
Maximum Turning Speed	20 %	25 %	30 %	35 %
Minimum Turning Speed	10 %	10 %	15 %	20 %
Maximum Forward Acceleration	30	35	40	45
Minimum Forward Acceleration	15	20	20	20
Maximum Forward Deceleration	40	45	50	55
Minimum Forward Deceleration	20	25	25	25
Maximum Reverse Acceleration	30	35	40	45
Minimum Reverse Acceleration	15	20	20	20
Maximum Reverse Deceleration	30	30	40	45
Minimum Reverse Deceleration	15	20	20	20
Maximum Turn Acceleration	30	35	40	45
Minimum Turn Acceleration	15	20	20	20
Maximum Turn Deceleration	40	45	50	55
Minimum Turn Deceleration	20	20	25	30
Power	100 %	100 %	100 %	100 %
Torque	80 %	80 %	80 %	80 %

Tremor Damping	0 %	0 %	0 %	0 %
Fast Brake Rate	40	40	65	40
Switched Input Smoothing	0 %	0 %	0 %	0 %
Speeds	Profile 5	Profile 6	Profile 7	Attendant
Maximum Forward Speed	100 %	100 %	100 %	40 %
Minimum Forward Speed	30 %	30 %	30 %	15 %
Maximum Reverse Speed	50 %	50 %	50 %	35 %
Minimum Reverse Speed	30 %	30 %	30 %	15 %
Maximum Turning Speed	40 %	40 %	40 %	25 %
Minimum Turning Speed	20 %	20 %	20 %	10 %
Maximum Forward Acceleration	50	50	50	35
Minimum Forward Acceleration	25	25	25	20
Maximum Forward Deceleration	60	60	60	45
Minimum Forward Deceleration	30	30	30	25
Maximum Reverse Acceleration	50	50	50	35
Minimum Reverse Acceleration	25	25	25	20
Maximum Reverse Deceleration	45	45	45	30
Minimum Reverse Deceleration	25	25	25	20
Maximum Turn Acceleration	50	50	50	35
Minimum Turn Acceleration	25	25	25	20
Maximum Turn Deceleration	60	60	60	45
Minimum Turn Deceleration	30	30	30	20
Power	100 %	100 %	100 %	100 %
Torque	100 %	80 %	80 %	80 %
Tremor Damping	0 %	0 %	0 %	0 %
Fast Brake Rate	65	40	65	40
Switched Input Smoothing	0 %	0 %	0 %	0 %
Controls				
Global				
Momentary Screens Enabled	Yes			
Change Profile while Driving	Yes			
Change Speed while Driving	Yes			
Actuator Switches while Driving	No			
Speed Adjust	Yes			
Profile Button	Profiles			
Actuator Endstop Beep	No			
Sounder Volume	10			
Horn Volume	High			
Start-Up Beep	No			
Lock Function Enabled	Both			
Reverse Driving Alarm	No			
OBP Keycode Entry	Yes			
Power-up Mode	Last used			
External Profile Jack Detect	Off			
External On/Off Jack Detect	On			
External Profile Jack Function				
Profile/Mode Jack	1			

Actuator Switches	No			
Emergency Stop Switch	Yes			
Bluetooth External Switches	No			
Joystick	Inside	Outside	Sport	Profile 4
Joystick Forward Throw	100 %	100 %	100 %	100 %
Joystick Reverse Throw	100 %	100 %	100 %	100 %
Joystick Left Throw	100 %	100 %	100 %	100 %
Joystick Right Throw	100 %	100 %	100 %	100 %
Joystick Deadband	10 %	10 %	10 %	10 %
Invert Left Right JS Axis	No	No	No	No
Invert Fwd Rev JS Axis	No	No	No	No
Swap Joystick Axis	No	No	No	No
Joystick	Profile 5	Profile 6	Profile 7	Attendant
Joystick Forward Throw	100 %	100 %	100 %	100 %
Joystick Reverse Throw	100 %	100 %	100 %	100 %
Joystick Left Throw	100 %	100 %	100 %	100 %
Joystick Right Throw	100 %	100 %	100 %	100 %
Joystick Deadband	10 %	10 %	10 %	10 %
Invert Left Right JS Axis	No	No	No	No
Invert Fwd Rev JS Axis	No	No	No	No
Swap Joystick Axis	No	No	No	No
Profiled	Inside	Outside	Sport	Profile 4
Change Mode while Driving	Yes	Yes	Yes	Yes
Sleep Timer	0 m	0 m	0 m	0 m
Standby Time	0 s	0 s	0 s	0 s
Switch to Standby	No	No	No	No
Mode Selection in Standby	No	No	No	No
Standby in Modes	[1234567]	[1234567]	[1234567]	[1234567]
Standby Forward	Drive	Drive	Drive	Drive
Standby Reverse	Bluetooth 1	Bluetooth 1	Bluetooth 1	Bluetooth 1
Standby Left	Seating	Seating	Seating	Seating
Standby Right	Rem Sel	Rem Sel	Rem Sel	Rem Sel
Remote Selection	No	No	No	No
Background	Blue	Blue	Blue	Blue
Profiled	Profile 5	Profile 6	Profile 7	Attendant
Change Mode while Driving	Yes	Yes	Yes	Yes
Sleep Timer	0 m	0 m	0 m	0 m
Standby Time	0 s	0 s	0 s	0 s
Switch to Standby	No	No	No	No
Mode Selection in Standby	No	No	No	No
Standby in Modes	[1234567]	[1234567]	[1234567]	[1234567]
Standby Forward	Drive	Drive	Drive	None
Standby Reverse	Bluetooth 1	Bluetooth 1	Bluetooth 1	None
Standby Left	Seating	Seating	Seating	None
Standby Right	Rem Sel	Rem Sel	Rem Sel	None
Remote Selection	No	No	No	No
Background	Blue	Blue	Blue	Blue

Speed Paddles				
Speed Paddle Operation	Momentary			
Speed Step Size	20 %			
Speed Step Rate	0.04 s			
Speed Wrap Time	0 s			
Speed Wrap Delay	1.0 s			
Speed Wrap Beep	No			
Key Disable				
Disable Softkey 1	No			
Disable Softkey 2	No			
Disable Softkey 3	No			
Disable Softkey 4	No			
Latched	Inside	Outside	Sport	Profile 4
Latched Drive	Off	Off	Off	Off
Latched Actuators	No	No	No	No
Latched Timeout	10 s	10 s	10 s	10 s
Latched Timeout Beep	Yes	Yes	Yes	Yes
Latched	Profile 5	Profile 6	Profile 7	Attendant
Latched Drive	Off	Off	Off	Off
Latched Actuators	No	No	No	No
Latched Timeout	10 s	10 s	10 s	10 s
Latched Timeout Beep	Yes	Yes	Yes	Yes
Seating				
Intelligent Seating Module				
Global				
Actuator Mode Entry Axis	Last used			
Axes Setup	Axis 1	Axis 2	Axis 3	Axis 4
Axis Channels	[ 1 ]	[ 2 ]	[ 3 ]	[ ]
Axis Display	[12 ]	[12345 ]	[ 456]	[ 5 ]
Invert Axis Direction	No	No	No	No
Axis Name	Backrest	Tilt	Footrest	Left Footrest
Axes Setup	Axis 5	Axis 6	Axis 7	Axis 8
Axis Channels	[ ]	[ ]	[ ]	[ ]
Axis Display	[ 4 ]	[ 45 ]	[ ]	[ ]
Invert Axis Direction	No	No	No	No
Axis Name	Right Footrest	Both Footrests		
Axes Setup	Axis 9	Axis 10	Axis 11	Axis 12
Axis Channels	[ ]	[ ]	[ ]	[ ]
Axis Display	[ ]	[ ]	[ ]	[ ]
Invert Axis Direction	No	No	No	No
Axis Name				
Channels	Channel 1	Channel 2	Channel 3	Channel 4
Acceleration	100	100	100	100
Deceleration	100	100	100	100
Up Speed	100 %	100 %	100 %	100 %
Down Speed	100 %	100 %	100 %	100 %
Up Current Limit	12.0 A	12.0 A	12.0 A	12.0 A

Down Current Limit	12.0 A	12.0 A	12.0 A	12.0 A
Endstop Autodetect	Enable	Enable	Enable	Enable
Actuator Endstop Timeout	100 ms	100 ms	100 ms	100 ms
Channels	Channel 5	Channel 6		
Acceleration	100	100		
Deceleration	100	100		
Up Speed	100 %	100 %		
Down Speed	100 %	100 %		
Up Current Limit	12.0 A	12.0 A		
Down Current Limit	12.0 A	12.0 A		
Endstop Autodetect	Enable	Enable		
Actuator Endstop Timeout	100 ms	100 ms		
Seating Module				
Global				
Actuator Mode Entry Axis				
Axes Setup	Axis 1	Axis 2	Axis 3	Axis 4
Axis Enabled	Yes	Yes	Yes	Yes
Up Speed	100 %	100 %	100 %	100 %
Down Speed	100 %	100 %	100 %	100 %
Axis End Force	12	12	12	12
Actuator Endstop Timeout	0 ms	0 ms	0 ms	0 ms
Axis Display	[ 1 ]	[ 1 3 ]	[ 3 ]	[ 5]
Axes Setup	Axis 5	Axis 6	Axis 7	Axis 8
Axis Enabled	Yes	Yes	No	No
Up Speed	100 %	100 %	100 %	100 %
Down Speed	100 %	100 %	100 %	100 %
Axis End Force	12	12	12	12
Actuator Endstop Timeout	0 ms	0 ms	0 ms	0 ms
Axis Display	[ 4 ]	[ 45]	[ ]	[ ]
Axes Setup	Axis 9	Axis 10	Axis 11	Axis 12
Axis Enabled	No	No	No	No
Up Speed	100 %	100 %	100 %	100 %
Down Speed	100 %	100 %	100 %	100 %
Axis End Force	12	12	12	12
Actuator Endstop Timeout	0 ms	0 ms	0 ms	0 ms
Axis Display	[ ]	[ ]	[ ]	[ ]
Axes Inhibits	Axis 1	Axis 2	Axis 3	Axis 4
Up: Assign	Off	Off	Off	Off
Up: Inhibit in Bands	[ ]	[ ]	[ ]	[ ]
Down: Assign	Off	Off	Off	Off
Down: Inhibit in Bands	[ ]	[ ]	[ ]	[ ]
Axes Inhibits	Axis 5	Axis 6	Axis 7	Axis 8
Up: Assign	Off	Off	Off	Off
Up: Inhibit in Bands	[ ]	[ ]	[ ]	[ ]
Down: Assign	Off	Off	Off	Off
Down: Inhibit in Bands	[ ]	[ ]	[ ]	[ ]
Axes Inhibits	Axis 9	Axis 10	Axis 11	Axis 12

Up: Assign	Off	Off	Off	Off
Up: Inhibit in Bands	[ ]	[ ]	[ ]	[ ]
Down: Assign	Off	Off	Off	Off
Down: Inhibit in Bands	[ ]	[ ]	[ ]	[ ]
Seating Module Enabled	No			
Battery				
Low Battery Alarm	No			
Low Battery Flash Level	6 bars			
Cable Resistance	40 mOhms			
Calibration Factor	100 %			
Low Voltage Cut-out	17.0 V			
Low Voltage Time	40 s			
General				
Front Wheel Drive				
Front Wheel Drive Type	A			
Front Wheel Drive	100 %			
FWD Acceleration limit	0 %			
Advanced Electronic Stability (AES)				
Advanced Electronic Stability	Off			
AES Rate	55 %			
Brake Disconnected Alarm	No			
Brake Fault Detect	Yes			
Brake Voltage	24V			
Soft Stop Rate	40			
Seat Reversal	Never			
Charger Inhibit 3 Enable	High to Drive			
Charger Inhibit 3 Latching	No			
Charger Inhibit 1 Latching	No			
Charger Inhibit 1 Alarm	Off			
Charger Inhibit 3 Alarm	Off			
Motor				
Global				
Maximum Current Limit	80 A			
Boost Drive Current	80 A			
Boost Drive Time	10 s			
Current Foldback Threshold	75 A			
Current Foldback Time	15 s			
Current Foldback Level	50 %			
Compensation	80 mOhms			
Invert M1 Direction	Yes			
Invert M2 Direction	Yes			
Motor Swap	No			
Steer Correct	0			
Display Speed	mph			
Displays	Speed			
Maximum Rated Speed	7.0 mph			
Maximum Displayed Speed	7.0 mph			

Output Voltage	21.6 V			
Joystick Stationary Time	0 m			
Joystick Stationary Range	1			
Profiled	Inside	Outside	Sport	Profile 4
Compensation Factor	90 %	100 %	100 %	100 %
Profiled	Profile 5	Profile 6	Profile 7	Attendant
Compensation Factor	100 %	100 %	100 %	100 %
Inhibits				
Global				
Disable Inhibit 2 in Drive	No			
Disable Inhibit 3 in Drive	No			
Disable Inhibit 8 in Drive	No			
Disable Inhibit 9 in Drive	No			
Inputs - PM	2	3		
Lower Level Threshold	60 %	50 %		
Middle Level Threshold	85 %	75 %		
Upper Level Threshold	100 %	100 %		
Debounce Time	100 ms	100 ms		
Inputs - ISM	4	5		
Lower Level Threshold	10 %	10 %		
Middle Level Threshold	10 %	10 %		
Upper Level Threshold	10 %	10 %		
Debounce time	100 ms	100 ms		
Inputs - ASM/TM	8	9		
Lower Level Threshold	0 °	0 °		
Middle Level Threshold	0 °	0 °		
Upper Level Threshold	0 °	0 °		
Debounce Time Inh.	100 ms	100 ms		
Drive Inhibits	A	B	C	D
Assign	2	3	4	Off
Speed Limit in Band 0	100 %	100 %	100 %	100 %
Speed Limit in Band 1	100 %	100 %	100 %	100 %
Speed Limit in Band 2	100 %	100 %	100 %	100 %
Speed Limit in Band 3	100 %	100 %	100 %	100 %
Operation	Non-latching	Non-latching	Non-latching	Non-latching
Inhibit Alarm	No	No	No	No
Drive Inhibits	E			
Assign	Off			
Speed Limit in Band 0	100 %			
Speed Limit in Band 1	100 %			
Speed Limit in Band 2	100 %			
Speed Limit in Band 3	100 %			
Operation	Non-latching			
Inhibit Alarm	No			
Actuator Inhibits				
Channel 1	A	B	C	
Up: Assign	Off	Off	Off	

Up: Inhibit in Bands	[ ]	[ ]	[ ]
Up: Alarm	Off	Off	Off
Down: Assign	Off	Off	Off
Down: Inhibit in Bands	[ ]	[ ]	[ ]
Down: Alarm	Off	Off	Off
Channel 2	A	B	C
Up: Assign	Off	Off	Off
Up: Inhibit in Bands	[ ]	[ ]	[ ]
Up: Alarm	Off	Off	Off
Down: Assign	Off	Off	Off
Down: Inhibit in Bands	[ ]	[ ]	[ ]
Down: Alarm	Off	Off	Off
Channel 3	A	B	C
Up: Assign	Off	Off	Off
Up: Inhibit in Bands	[ ]	[ ]	[ ]
Up: Alarm	Off	Off	Off
Down: Assign	Off	Off	Off
Down: Inhibit in Bands	[ ]	[ ]	[ ]
Down: Alarm	Off	Off	Off
Channel 4	A	B	C
Up: Assign	Off	Off	Off
Up: Inhibit in Bands	[ ]	[ ]	[ ]
Up: Alarm	Off	Off	Off
Down: Assign	Off	Off	Off
Down: Inhibit in Bands	[ ]	[ ]	[ ]
Down: Alarm	Off	Off	Off
Channel 5	A	B	C
Up: Assign	Off	Off	Off
Up: Inhibit in Bands	[ ]	[ ]	[ ]
Up: Alarm	Off	Off	Off
Down: Assign	Off	Off	Off
Down: Inhibit in Bands	[ ]	[ ]	[ ]
Down: Alarm	Off	Off	Off
Channel 6	A	B	C
Up: Assign	Off	Off	Off
Up: Inhibit in Bands	[ ]	[ ]	[ ]
Up: Alarm	Off	Off	Off
Down: Assign	Off	Off	Off
Down: Inhibit in Bands	[ ]	[ ]	[ ]
Down: Alarm	Off	Off	Off
Lights			
Global			
Indicator Fault Detection	Yes		
Swap Indicators Seat Reversal	No		
Intelligent Seating Module			
Lamp Voltage	12V		
Brake Lights or Horn	Brake Lights		



Indicator Fault Current 15V	0.000 A			
Indicator Fault Current 20V	0.000 A			
Indicator Fault Current 25V	0.000 A			
Indicator Fault Current 30V	0.000 A			
Indicator Fault Current 35V	0.000 A			
Lighting Module				
Lamp Voltage	12V			
Lights Power	40 W			
Indicator Power	42 W			
Indicator Fault Power	0.50 W			
Input Output Module				
Input Module	Input 1	Input 2	Input 3	
Input Type	Proportional	Proportional	Proportional	
Output Module	Output 3	Output 4	Output 5	Output 6
Output Switching	Four-Way	Four-Way	Four-Way	Four-Way
Horn Operation	Output	Output	Output	Output
Output Module	Output 7			
Output Switching	Four-Way			
Horn Operation	Output			
Engineering				
Control				
Speed				
Low Forward	40			
Soft Forward	20			
Low Backlash	30			
Soft Backlash	40			
Low Spin	10			
Soft Spin	40			
OEM Factory				
Abs. Max Torque	100			
Abs. Min. Power	100 %			
Abs. Max. Forward Speed	100 %			
Abs. Min. Forward Speed	0 %			
Abs. Max. Reverse Speed	100 %			
Abs. Min. Reverse Speed	0 %			
Abs. Max. Turning Speed	100 %			
Abs. Min. Turning Speed	0 %			
Abs. Max. Forward Acceleration	100			
Abs. Min. Forward Acceleration	0			
Abs. Max. Forward Deceleration	100			
Abs. Min. Forward Deceleration	0			
Abs. Max. Turn Acceleration	100			
Abs. Min. Turn Acceleration	0			
Abs. Max. Turn Deceleration	100			
Abs. Min. Turn Deceleration	0			
Abs. Max. Reverse Acceleration	100			
Abs. Min. Reverse Acceleration	0			

Abs. Max. Reverse Deceleration	100			
Abs. Min. Reverse Deceleration	0			
Latched Drive Enabled	Yes			
Omni				
Global				
Sip and Puff				
Puff Threshold	50 %			
Sip Threshold	50 %			
Deadband	10 %			
Puff Ramp Up	0.30 s			
Puff Ramp Down	0.30 s			
Sip Ramp Up	0.30 s			
Sip Ramp Down	0.30 s			
Double Click	2xSoft			
Double Click Time	1.0 s			
Scan Speed	1.0 s			
Scan Freeze in Mode	[   ]			
Sleep 12V	On			
Profiled	Inside	Outside	Sport	Profile 4
Port	1	1	1	1
Profiled	Profile 5	Profile 6	Profile 7	Attendant
Port	1	1	1	1
Ports				
SID	Port 1	Port 2		
SID	Proportional	Proportional		
Switches	Port 1	Port 2		
User Switch	Normally Open	Normally Open		
Switch Detect	Off	Off		
9-Way Detect	Off	Off		
Switch Long	1.00 s	1.00 s		
Switch Medium	1.00 s	1.00 s		
Switch Debounce	50 ms	50 ms		
Double Click	0.3 s	0.3 s		
Controls	Port 1	Port 2		
User Control	Menu	Menu		
Return To	Drive	Drive		
Timeout to Menu	0 s	0 s		
Menu Navigation	Normal	Normal		
Menu Scan Rate	0.00 s	0.00 s		
Auto-repeat	Off	Off		
Fwd / Rev Auto Toggle	Off	Off		
Auto Toggle Time	2.00 s	2.00 s		
Actuator Selection	SID	SID		
Actuator Axes	Normal	Normal		
User Menu	Port 1	Port 2		
Position 1	Seating	Seating		
Position 1 Type	Entry	Entry		

Position 2	Drive	Drive
Position 2 Type	Entry	Entry
Position 3	Drive	Drive
Position 3 Type	Select	Select
Position 4	Speed Adjust	Speed Adjust
Position 4 Type	Entry	Entry
Position 5	Bluetooth 1	Bluetooth 1
Position 5 Type	Entry	Entry
Position 6	Bluetooth 2	Bluetooth 2
Position 6 Type	Entry	Entry
Position 7	iDevice	iDevice
Position 7 Type	Entry	Entry
Position 8	Mode 6	Mode 6
Position 8 Type	Entry	Entry
Position 9	IR Mode	IR Mode
Position 9 Type	Entry	Entry
Position 10	Blank	Blank
Position 10 Type	Entry	Entry
Position 11	Blank	Blank
Position 11 Type	Entry	Entry
Position 12	Blank	Blank
Position 12 Type	Entry	Entry
Position 13	Blank	Blank
Position 13 Type	Entry	Entry
Position 14	Blank	Blank
Position 14 Type	Entry	Entry
Position 15	Blank	Blank
Position 15 Type	Entry	Entry
Position 16	Blank	Blank
Position 16 Type	Entry	Entry
Beeps	Port 1	Port 2
Profile Change	Short	Short
Mode Change	Short	Short
User Menu Entry	Short	Short
User Menu Scroll	Short	Short
Profile Identifier #	Off	Off
Axis Identifier #	Off	Off
Position 1 #	0	0
Position 2 #	0	0
Position 3 #	0	0
Position 4 #	0	0
Position 5 #	0	0
Position 6 #	0	0
Position 7 #	0	0
Position 8 #	0	0
Position 9 #	0	0
Position 10 #	0	0

Position 11 #	0	0		
Position 12 #	0	0		
Position 13 #	0	0		
Position 14 #	0	0		
Position 15 #	0	0		
Position 16 #	0	0		
Training Mode				
Forward Inhibit	No			
Reverse Inhibit	No			
Right Inhibit	No			
Left Inhibit	No			
ESP				
Speeds	Inside	Outside	Sport	Profile 4
Maximum Forward Speed	45 %	100 %	100 %	100 %
Minimum Forward Speed	15 %	25 %	20 %	20 %
Maximum Reverse Speed	30 %	35 %	40 %	40 %
Minimum Reverse Speed	15 %	20 %	20 %	20 %
Maximum Turning Speed	60 %	80 %	80 %	80 %
Minimum Turning Speed	40 %	55 %	50 %	50 %
Maximum Forward Acceleration	20 %	30 %	40 %	40 %
Minimum Forward Acceleration	15 %	20 %	20 %	20 %
Maximum Forward Deceleration	20 %	35 %	60 %	60 %
Minimum Forward Deceleration	10 %	20 %	20 %	20 %
Maximum Reverse Acceleration	15 %	15 %	40 %	40 %
Minimum Reverse Acceleration	10 %	15 %	20 %	20 %
Maximum Reverse Deceleration	20 %	22 %	60 %	60 %
Minimum Reverse Deceleration	10 %	20 %	20 %	20 %
Maximum Turn Acceleration	30 %	45 %	35 %	35 %
Minimum Turn Acceleration	20 %	30 %	20 %	20 %
Maximum Turn Deceleration	40 %	50 %	40 %	40 %
Minimum Turn Deceleration	25 %	35 %	20 %	20 %
Fast Brake Rate	60 %	60 %	60 %	60 %
Switched Input	No	No	No	No
Speeds	Profile 5	Profile 6	Profile 7	Attendant
Maximum Forward Speed	100 %	100 %	100 %	60 %
Minimum Forward Speed	20 %	20 %	20 %	15 %
Maximum Reverse Speed	40 %	40 %	40 %	35 %
Minimum Reverse Speed	20 %	20 %	20 %	15 %
Maximum Turning Speed	80 %	80 %	80 %	70 %
Minimum Turning Speed	50 %	50 %	50 %	50 %
Maximum Forward Acceleration	40 %	40 %	40 %	20 %
Minimum Forward Acceleration	20 %	20 %	20 %	20 %
Maximum Forward Deceleration	60 %	60 %	60 %	25 %
Minimum Forward Deceleration	20 %	20 %	20 %	20 %
Maximum Reverse Acceleration	40 %	40 %	40 %	30 %
Minimum Reverse Acceleration	20 %	20 %	20 %	20 %
Maximum Reverse Deceleration	60 %	60 %	60 %	40 %

Minimum Reverse Deceleration	20 %	20 %	20 %	20 %				
Maximum Turn Acceleration	35 %	35 %	35 %	35 %				
Minimum Turn Acceleration	20 %	20 %	20 %	20 %				
Maximum Turn Deceleration	40 %	40 %	40 %	30 %				
Minimum Turn Deceleration	20 %	20 %	20 %	20 %				
Fast Brake Rate	60 %	60 %	60 %	60 %				
Switched Input	No	No	No	No				
Drive Characteristics								
Maximum Proportional Factor					50 %			
Minimum Proportional Factor					15 %			
Maximum Differential Factor					40 %			
Minimum Differential Factor					15 %			
Maximum Integration Factor					50 %			
Minimum Integration Factor					50 %			
Front Wheel Drive					90 %			
Drive Inhibits	A	B	C	D				
Assign	Off	Off	Off	Off				
Speed Limit In Band 0	100 %	0 %	0 %	0 %				
Speed Limit In Band 1	40 %	20 %	20 %	25 %				
Speed Limit In Band 2	20 %	40 %	40 %	50 %				
Speed Limit In Band 3	0 %	100 %	100 %	100 %				
Options								
Latched Drive Enabled					Yes			
Mini Joystick								
Grab Focus					Local On			
Grab Focus Time					0.5 s			
Profile Switch					Horn			
Jack Disconnected Alarm					No Jack Alarm			
Compact Joystick								
Grab Focus					Local On			
Grab Focus Time					0.5 s			
Profile Switch					Horn			
Jack Disconnected Alarm					No Jack Alarm			
Tilt Sensor					Disable			
Compact Joystick Advanced								
Outputs					Output 1	Output 2	Output 3	Output 4
Group 1					Drive Axis	Drive Axis	Drive Axis	Drive Axis
Group 1 Drive Axis					1	2	3	4
Group 2					Running Lights	Hazard Lights Indicator	Left light Indicator	Right light Indicator
Group 2 Drive Axis					1	1	1	1
Group 3					Off	Off	Off	Off
Group 3 Drive Axis					1	1	1	1
Group 4					Off	Off	Off	Off
Group 4 Drive Axis					1	1	1	1
Grab Focus					Local On			
Grab Focus Time					0.5 s			
Profile Switch					Horn			

Profile Switch Drive Axis	1	
Left Button	Mode Drive/Outputs	
Left Button Drive Axis	1	
Right Button	Next	
Right Button Drive Axis	1	
Standby Seating Mode	Axes Mode	
Number of Axes only pre V2.00	4	
Jack Disconnected Alarm	No Jack Alarm	
Tilt Sensor	Disable	
Auto Light Control	Off	
Auto Horn Control	Off	
Remote Buttons		
Global	Module A	Module B
Control Axis While Driving	Yes	No
Latched Axis	No	No
Input 1	Module A	Module B
Assign	Running Lights	Off
Mode	Toggle	Toggle
Input 2	Module A	Module B
Assign	Hazard Lights Indicator	Off
Mode	Toggle	Toggle
Input 3	Module A	Module B
Assign	Left Light Indicator	Off
Mode	Toggle	Toggle
Input 4	Module A	Module B
Assign	Right Light Indicator	Off
Mode	Toggle	Toggle
Input 5	Module A	Module B
Assign	Off	Off
Mode	Toggle	Toggle
Input 6	Module A	Module B
Assign	Off	Off
Mode	Toggle	Toggle
Encoders		
Encoder Module Fitted	No	
Encoder Error Speed Limit	50 %	
Invert M1	No	
Invert M2	No	
Encoder Resolution	32 pprev	
Motor Rated Speed	1000 rpm	
Stability		
Advanced Stability Module		
Global		
Function	Accelerometer	
Orientation	1	
Null Calibration	0.0 °	
Accelerometer		

Accelerometer Module Fitted	No			
Accelerometer Error Speed Limit	50 %			
Maximum Acceleration Threshold	3.0 m/s <sup>2</sup>			
Minimum Acceleration Threshold	1.0 m/s <sup>2</sup>			
Minimum Forward Speed Scaler	50 %			
Anti-Spin	80 %			
Tilt				
Forward Tilt Input	None			
Tilt Module				
Orientation	1			
Forward Tilt Input	None			
Gyro Module				
Global				
Gyro Module Fitted	No			
Gyro Error Speed Limit	50 %			
Orientation	1			
Angular Speed Scaler	250			
Proportional Gain	70			
Integral Gain	60			
Dynamic Gains	No			
Low Speed Proportional Gain	70			
Low Speed Integral Gain	60			
Profiled	Inside	Outside	Sport	Profile 4
Gyro Profile Select	Yes	Yes	Yes	Yes
Profiled	Profile 5	Profile 6	Profile 7	Attendant
Gyro Profile Select	Yes	Yes	Yes	Yes
Mouse 1				
Forward Nudge	None			
Reverse Nudge	None			
Left Nudge	None			
Right Nudge	None			
Nudge Time	200 ms			
Pointer Speed	10 %			
Pointer Acceleration	2000 ms			
Action Beeps	Yes			
Deflection Beeps	No			
Double Click Time	0.3 s			
External Switch Input 1	None			
External Switch Input 2	None			
Device Name	R-net Mouse 1			
Screen Graphic	Computer			
Mouse 2				
Forward Nudge	None			
Reverse Nudge	None			
Left Nudge	None			
Right Nudge	None			
Nudge Time	200 ms			

Pointer Speed	10 %
Pointer Acceleration	2000 ms
Action Beeps	Yes
Deflection Beeps	No
Double Click Time	0.3 s
External Switch Input 1	None
External Switch Input 2	None
Device Name	R-net Mouse 2
Screen Graphic	Computer
iDevice1	
VoiceOver	
Forward Short	Select
Reverse Short	App Switcher
Left Short	Cursor Left
Right Short	Cursor Right
External Switch 1 Short	No Action
External Switch 2 Short	No Action
Forward Medium	Home
Reverse Medium	Home
Left Medium	No Action
Right Medium	No Action
External Switch 1 Medium	No Action
External Switch 2 Medium	No Action
Forward Long	Toggle Virtual Keyboard
Reverse Long	Back
Left Long	No Action
Right Long	No Action
External Switch 1 Long	No Action
External Switch 2 Long	No Action
Speed Up	Select
Speed Down	Home
Action Beeps	Yes
Deflection Beeps	No
Short Nudge Time	0.5 s
Medium Nudge Time	2.0 s
Long Nudge Time	3.0 s
Device Name	R-net iDevice 1
Mode	Switch Control
Screen Graphic	Computer
iDevice2	
VoiceOver	
Forward Short	Select
Reverse Short	App Switcher
Left Short	Cursor Left
Right Short	Cursor Right
External Switch 1 Short	No Action
External Switch 2 Short	No Action



Forward Medium	<a href="#">Home</a>
Reverse Medium	<a href="#">Home</a>
Left Medium	No Action
Right Medium	No Action
External Switch 1 Medium	No Action
External Switch 2 Medium	No Action
Forward Long	<a href="#">Toggle Virtual Keyboard</a>
Reverse Long	<a href="#">Back</a>
Left Long	No Action
Right Long	No Action
External Switch 1 Long	No Action
External Switch 2 Long	No Action
Speed Up	<a href="#">Select</a>
Speed Down	<a href="#">Home</a>
Action Beeps	Yes
Deflection Beeps	No
Short Nudge Time	0.5 s
Medium Nudge Time	2.0 s
Long Nudge Time	3.0 s
Device Name	<a href="#">R-net iDevice 2</a>
Mode	<a href="#">Switch Control</a>
Screen Graphic	<a href="#">Computer</a>