

## Colony Scout - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1381	Task	Fixed	Normal	acquire ATmega 128RFA1 chips	Dan Shope	09/21/2010 09:13 PM	Scoutfly	0
1045	Task	Fixed	Normal	Add a USB A port to the board on the host controller	Kevin Woo	02/05/2010 11:11 PM	Scoutfly	0
984	Bug	Fixed	Normal	Add ffc connectors to the board to replace cgrids	Kevin Woo	01/14/2010 02:42 AM	Scoutfly	0
1101	Bug	Fixed	Normal	Add JST connectors to the bottom side for the front sensors	Kevin Woo	02/22/2010 02:39 PM	Scoutfly	0
983	Bug	Fixed	Normal	Add micro a/b usb-otg connector	Kevin Woo	01/15/2010 10:00 PM	Scoutfly	0
985	Bug	Fixed	Normal	Add RX/TX UART pin bypass to the AVR for debugging	Kevin Woo	01/13/2010 08:22 PM	Scoutfly	0
982	Bug	Fixed	Normal	Add UART for the BOM	Kevin Woo	01/13/2010 08:24 PM	Scoutfly	0
1805	Task	Fixed	Normal	Cheaper Gumstix, Check Compatibility	Jeff Cooper	09/25/2012 04:39 PM	Scoutfly	50
1044	Bug	Fixed	Normal	Choose a new rtc backup battery	Kevin Woo	02/06/2010 09:04 PM	Scoutfly	0
1013	Bug	Fixed	Normal	Circuit simulate LEDs	Kevin Woo	01/16/2010 12:22 AM	Scoutfly	0
1733	Task	Fixed	Normal	Compile list of changes for ScoutFly	Abraham Levkoy	08/15/2011 02:19 AM	Scoutfly	100
1086	Task	Invalid	Normal	Design debug board	Emily Hart	07/29/2010 07:19 PM	Scoutfly	0
1023	Task	Fixed	Normal	Double check ARM Analog VDD supply voltage	Kevin Woo	01/19/2010 02:31 PM	Scoutfly	0
967	Task	Fixed	Normal	Double-check IC Footprints	Kevin Woo	01/13/2010 12:24 AM	Scoutfly	0
968	Task	Fixed	Normal	Double-check Resistor Divider Values	Kevin Woo	01/13/2010 08:15 PM	Scoutfly	0
1036	Task	Invalid	Normal	Doublecheck SDRAM footprint	Kevin Woo	01/26/2010 11:28 PM	Scoutfly	0
1033	Task	Fixed	Urgent	Email OneStopAssembly	Kevin Woo	01/22/2010 02:35 AM	Scoutfly	0
1094	Bug	Fixed	Normal	Encoder/Cliff Wiring	Kevin Woo	02/22/2010 02:39 PM	Scoutfly	0
1016	Enhancement	Wontfix	Normal	ESD Protection	Kevin Woo	07/29/2010 07:14 PM	Scoutfly	0
970	Task	Fixed	Normal	Find all resistors we need	Kevin Woo	02/06/2010 09:05 PM	Scoutfly	0
1585	Bug	Fixed	Normal	Fix DS2786 Footprint	Abraham Levkoy	01/15/2012 03:52 PM	Scoutfly	100
1030	Task	Fixed	Normal	GoldPhoenix Quote	Kevin Woo	01/21/2010 12:26 AM	Scoutfly	0
1806	Bug	Wontfix	Normal	Gumstix Memory Change	Jeff Cooper	03/22/2013 06:38 PM	Scoutfly	100
994	Bug	Fixed	Normal	Hook up Gyro PD and ST through level shifter to AVR	Kevin Woo	01/14/2010 12:48 AM	Scoutfly	0
1021	Bug	Fixed	Normal	I2C Level shifter on the AVR I2C lines	Kevin Woo	01/19/2010 02:16 PM	Scoutfly	0
1443	Bug	Fixed	Normal	Investigate non-RA JST Headers	Chris Mar	10/02/2010 12:46 AM	Scoutfly	50
987	Task	Fixed	Normal	Jumper on Power Kill Line	Kevin Woo	01/14/2010 12:54 AM	Scoutfly	0
988	Bug	Fixed	Normal	Jumper on USB data line to ARM	Kevin Woo	01/16/2010 04:00 PM	Scoutfly	0
1341	Task	Fixed	Normal	Level shifter for motor control/pwm signals	Kevin Woo	07/29/2010 07:13 PM	Scoutfly	0
969	Task	Fixed	Normal	Look for smaller ethernet connector	Kevin Woo	01/15/2010 10:55 PM	Scoutfly	0
1102	Task	Fixed	Normal	Make JST 2,3,4 pin connector footprints	Kevin Woo	02/10/2010 04:16 PM	Scoutfly	0

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981	Bug	Fixed	Normal	Modify accessory ports	Kevin Woo	01/13/2010 08:25 PM	Scoutfly	0
1038	Task	Fixed	Normal	Modify Power supply	Kevin Woo	01/22/2010 08:24 PM	Scoutfly	0
1005	Bug	Fixed	Normal	Move pushbutton to ffc	Kevin Woo	01/15/2010 04:58 PM	Scoutfly	0
1032	Bug	Fixed	Normal	Part Change	Kevin Woo	02/05/2010 11:21 PM	Scoutfly	0
992	Bug	Fixed	Normal	Pin out rest of AVR ADC	Kevin Woo	01/14/2010 02:42 AM	Scoutfly	0
1511	Task	Fixed	High	Probes for small SMT parts	Chris Mar	10/23/2010 11:43 PM	Scoutfly	0
1037	Task	Fixed	Normal	Put 50MHz oscillator on the ethernet phy chip	Kevin Woo	02/05/2010 11:16 PM	Scoutfly	0
995	Bug	Fixed	Normal	Put wireless amp enable lines on ARM	Kevin Woo	01/14/2010 12:49 AM	Scoutfly	0
1035	Bug	Fixed	Normal	Redo decoupling caps on ARM	Kevin Woo	01/22/2010 05:20 PM	Scoutfly	0
991	Bug	Fixed	Normal	Remove AVR reset and replace with IO from ARM	Kevin Woo	01/14/2010 12:53 AM	Scoutfly	0
1099	Bug	Fixed	Normal	Remove Extra FFC	Kevin Woo	02/22/2010 02:47 PM	Scoutfly	0
1328	Task	Wontfix	Normal	Remove extraneous features from Scout	Kevin Woo	07/29/2010 07:15 PM	Scoutfly	0
1455	Bug	Fixed	High	Rename Edge Detector silk	Chris Mar	10/02/2010 01:25 AM	Scoutfly	50
1003	Enhancement	Fixed	Normal	Replace giant DPAK BJTs with a smaller one	Kevin Woo	01/15/2010 04:35 PM	Scoutfly	0
1022	Bug	Fixed	Normal	Replace hex schmitt triggers with duals	Kevin Woo	01/19/2010 02:28 PM	Scoutfly	0
1531	Bug	Fixed	Normal	Replace obsolete Quad NPN	Chris Mar	01/17/2011 11:18 PM	Scoutfly	0
972	Enhancement	Fixed	Normal	Replace RF chip crystal with smaller oscillator	Kevin Woo	01/12/2010 09:34 PM	Scoutfly	0
1533	Bug	Fixed	High	Resize drill holes for USB Mini B	Abraham Levkoy	04/13/2012 03:58 PM	Scoutfly	80
1015	Enhancement	Fixed	Normal	Resnets for LED arrays	Kevin Woo	01/16/2010 02:47 PM	Scoutfly	0
1442	Bug	Fixed	Normal	Scoutfly - Add Grounded Screw Holes	Chris Mar	10/01/2010 03:50 PM	Scoutfly	50
1441	Bug	Fixed	Normal	Scoutfly - Change resistor and capacitor values for BOM detector	Chris Mar	09/26/2010 03:10 PM	Scoutfly	0
976	Task	Fixed	Normal	Scoutfly Connectors	Dan Shope	01/20/2010 05:14 PM	Scoutfly	0
1385	Bug	Fixed	Normal	Scoutfly mounting holes to ground plane	Kevin Woo	10/01/2010 03:51 PM	Scoutfly	0
1017	Enhancement	Wontfix	Normal	Separate grounds	Kevin Woo	07/29/2010 07:12 PM	Scoutfly	0
973	Task	Fixed	Normal	Share schematic + board on dropbox with dan	Kevin Woo	01/12/2010 05:34 AM	Scoutfly	0
1450	Bug	Fixed	Normal	Sonar and Accessory Pin Numbering	Chris Mar	10/01/2010 03:50 PM	Scoutfly	0
1100	Task	Fixed	Normal	Spec 2, 3 and 4 pin JST ZH connectors	Kevin Woo	02/10/2010 03:21 PM	Scoutfly	0
997	Task	Wontfix	Tabled	Spec out microphone	James Kong	10/16/2010 03:58 PM	Scoutfly	0
1004	Bug	Fixed	Normal	Split power into input and output connectors	Kevin Woo	01/15/2010 04:55 PM	Scoutfly	0
1093	Bug	Fixed	Normal	Stepper controller should be powered by VCC	Kevin Woo	02/22/2010 02:51 PM	Scoutfly	0
1088	Bug	Invalid	Normal	Switch motor power from VCC to VBatt	Kevin Woo	07/29/2010 07:15 PM	Scoutfly	0
1880	Task	Invalid	High	Test AVR configuration	Alexander Lam	11/06/2011 06:04 PM	Scoutfly	100
1018	Task	Fixed	Normal	Test motor backdrive	Kevin Woo	07/29/2010 07:18 PM	Scoutfly	0

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989	Bug	Fixed	Normal	Test point on 2 test clocks on ARM	Kevin Woo	01/14/2010 12:59 AM	Scoutfly	0
1039	Bug	Fixed	Normal	Tie oscsel to the RTC Battery	Kevin Woo	02/22/2010 02:52 PM	Scoutfly	0
990	Bug	Invalid	Normal	TVS diode on motors	Kevin Woo	07/29/2010 07:17 PM	Scoutfly	0
1046	Task	Fixed	Low	Update BOM	Kevin Woo	02/06/2010 09:15 PM	Scoutfly	0
1440	Bug	Fixed	Normal	value change R8 and R9 on Scoutfly	Chris Mar	09/26/2010 03:08 PM	Scoutfly	0
1485	Enhancement	Fixed	Normal	Viability of switching Gyros (larger range, faster, cheaper, smaller)	Dan Shope	10/05/2011 03:43 PM	Scoutfly	0