

FALCON F-SERIES FIRMWARE UPDATE LIST

Flash Version	Features	Hardware Required	Alpha Release
2.0 b00	Initial Release	ASSY-TOWHEE-001-NR	5/9/2006
2.0 b01	Updated for 4 wire modbus port	ASSY-TOWHEE-001-A	8/4/2006
2.0 b02	Changed all web pages, changed labels to normal and alarm. Added telnet - system status and IP config	ASSY-TOWHEE-001-A	9/25/2006
2.0 b03	Corrected file name check for mime uploads to F3400.	ASSY-TOWHEE-001-A	10/9/2006
2.0 b04	Corrected modbus hanging up unit if modbus unit types are deselected before the unit address is set to zero	ASSY-TOWHEE-001-A	10/10/2006
2.0 b05	Updated NTP/DST for 2007 changes.	ASSY-TOWHEE-001-A	2/1/2007
2.0 b06	Added digital status html colors. Moved sysname, etc to html system web page. Added ld500/ld5100 text. Added LD type LDRA6 and support for the contact inputs.	ASSY-TOWHEE-001-A	2/12/2007
2.0 b07	Corrected NTP daylight saving time for 2nd Sunday in March, DST would not update during April	ASSY-TOWHEE-001-A	4/26/2007
2.0 b11	Changed top bar image. Improved bacnet broadcast handling. Added email 550 handling for recipients.	ASSY-TOWHEE-001-A	6/6/2007
2.1 b00	Added missing code for snmp v2c traps and informs for the leak/modbus units. Improved arp for cold start traps.	ASSY-TOWHEE-001-A	9/6/2007
2.1 b01	Added IP broadcasts/udp/bacnet. Updated mibs removed enumerated whitespaces.	ASSY-TOWHEE-001-A	9/18/2007
2.1 b02	Added bacnet ibject & identifiers list to the bacnet cfg web page.	ASSY-TOWHEE-001-A	9/18/2007
2.1 b03	Added modbus slave rs-485 rtu and modbus/tcp.	ASSY-TOWHEE-001-A	9/28/2007
2.1 b04	Chnaged web page title text to F3400	ASSY-TOWHEE-001-A	10/1/2007
2.1 b05	Changed bacnet ip broadcast responses to ip and mac broadcast	ASSY-TOWHEE-001-A	10/17/2007
2.1 b06	Corrected modbus register web page - input config registers are 404xx not 403xx	ASSY-TOWHEE-001-A	11/1/2007
2.1 b07	Improved bacnet discovery, corrected bacnet error packets	ASSY-TOWHEE-001-A	11/6/2007
2.1 b08	Corrected arp cache for ip addressed ntp server on sub-net.	ASSY-TOWHEE-001-A	11/9/2007
2.1 b09	Changed modbus point configuration display to configured status (was physical status)	ASSY-TOWHEE-001-A	11/15/2007
2.1 b10	Corrected dig input 9-32 http posts	ASSY-TOWHEE-001-A	12/10/2007
2.1 b11	Corrected snmp alarm table oid's and get's.	ASSY-TOWHEE-001-A	12/11/2007

2.1 b12	Added Syslog alarms.	ASSY-TOWHEE-001-A	1/7/2008
2.1 b13	Changed bacnet binary inputs present-value to enumerated	ASSY-TOWHEE-001-A	5/7/2008
2.1 b14	Added option for analog level 1 alarms to not activate relays. Removed html file upload.	ASSY-TOWHEE-001-A	10/14/2008
2.1 b15	Corrected modbus tx off delay for value of 0. Comms shut down if left to the default of 0.	ASSY-TOWHEE-001-A	11/13/2008
2.1 b16	Corrected tftp get (cfg) for dos prompt tftp client	ASSY-TOWHEE-001-A	2/11/2009
2.2 b00	Added SMS/GSM Modem option for EIA-485 port	ASSY-TOWHEE-001-A	6/8/2009
2.2 b01	Corrected SMS/GSM Modem option for the EIA-485 port with Slave Address set to "0"	ASSY-TOWHEE-001-A	6/17/2009
2.2 b02	Added southern hemisphere DST to NTP	ASSY-TOWHEE-001-A	8/13/2009
2.2 b03	Added refresh to webcam web page	ASSY-TOWHEE-001-A	8/31/2009
2.2 b04	Changed HELO to EHLO to SMTP	ASSY-TOWHEE-001-A	10/2/2009
2.2 b05	Corrected DST for Oct/Nov	ASSY-TOWHEE-001-A	10/6/2009
Eprom Version	Features	Hardware Required	Alpha Release
2.0	Initial Release	ASSY--TOWHEE-001-NR	5/9/2006
2.1	Updated for Rev A	ASSY--TOWHEE-001-NR	8/4/2006
2.2	Changed bootloader tftp upload file name to f3400xxxx.bin	ASSY--TOWHEE-001-NR	2/12/2007
2.3	Added manual command line "COM2-LOOP" test for the rs-485 port.	ASSY--TOWHEE-001-NR	10/9/2007