

kcSerial v3.0 Build Edition Revision Notes

| EDITION | DATE | NOTE | BUG AFFECTED |
|---------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 3.0.043 | May 6, 2011 | Bug fixed changes to default LowLatency setting were not saved. | Since Build 38 |
| 3.0.042 | May 2, 2011 | Bug fixed AT Connect <uuid> unstable. Bug fixed AT RfcService failed. | Since Build 40 Since Build 40 |
| 3.0.041 | Apr 19, 2011 | Improved non-paired connections with security levels 0 and 1. | |
| 3.0.040 | Apr 8, 2011 | Bug fixed – RfPower negative parameter error. Improved RfPower command, responds with power table value setting (power table uses 4db increments) Improved AT Connect to include RfComm <uuid> or <channel> connection option. Eliminated AT ConnectRfc, and AT DisconnectRfc. Added AT ConnectIos command for iPhone RfComm data service connection, (requires Apple authentication chip for data transfers). | Since Build 35 |
| 3.0.039 | Feb 5, 2011 | Added AT ConnDiscOverride command to allow Connectability and/or Discoverability when connected. Added Connectable and Discoverable settings to saved settings. Improved Uart buffer overrun protection in command mode. | |
| 3.0.038 | Jan 25, 2011 | Bug fixed Sniff Disabled prevented connections. Added AT LowLatency command to configure wireless packets for low latency or high throughput. Significantly improved Sniff implementation maximized power savings. Added 128-bit encryption. | Since Build 35 |
| 3.0.037 | Jan 19, 2011 | Added AT ConfigRawBaud to set non standard baud rates. | |
| 3.0.036 | Dec 27, 2010 | Bug fixed – Flow control signal stuck with heavy traffic. Bug fixed – New device Name truncated if containing blank spaces. Bug fixed – PIO 0 assigned to DeepSleep wakeup, not assignable as output. Bug fixed – Uart buffer overrun from large CommandMode generated messages (i.e. Help Listing) when using slow Uart Baud rate. | Since Build 024 Since Build 027 Since Build 026 Since Build 024 |
| 3.0.035 | Nov 1, 2010 | Bug fixed – Failed no security connections to legacy BT devices without prior pairing despite security setting. Improved default Sniff mode parameters for increased compatibility and reliability. Added AT SniffSettings for stored sniff mode table. | Since Build 020 |
| 3.0.034 | Sep 21, 2010 | Bug fixed - CommandMode unavailable while connected with Escape and Remote Commands disabled (high speed, no parsing connection). Added AT BtAddr to print device address. Added AT LinkTimeout to adjust unresponsive link timeout (default 5s). Added AT Linktest for BitErrorRate measurement between devices. Partial implementation. Added AT SppService to enable/disable SPP service. Improved stability of RfComm service connections. | Since Build 020 |
| 3.0.033 | Aug 26, 2010 | Bug fixed - AT Messages Enable not working after messages are Disabled. | Since Build 030 |
| 3.0.032 | Aug 25, 2010 | Bug fixed - Pincode response invalid for incoming legacy BT security requests. | Since Build 020 |
| 3.0.031 | Aug 22, 2010 | Bug fixed - AT PioSettings not registering or reporting assigned features. | Only Build 030 |
| 3.0.030 | Aug 20, 2010 | Bug fixed - AutoConnect not accepting enable parameters. | Only Build 029 |
| 3.0.029 | Aug 16, 2010 | Improved internal memory usage and Rfcomm connection states. | |
| 3.0.028 | Aug 6, 2010 | Added AT ConnectRfc <uuid> optional service search parameter. | |
| 3.0.027 | Aug 4, 2010 | Bug fixed - AT Name not working. Improved AT DiscoverSvc to include uuid and channels. Removed AT DiscoverChan. | Since Build 025 |
| 3.0.026 | Jul 30, 2010 | Bug fixed - Discovery not resetting rssi state following DiscoveryRssi command. | Since Build 025 |
| 3.0.025 | Jul 24, 2010 | Official Release Build – non Beta. | |