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M5900 Version 1.1.2 Release Notes
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Release Date: ??/??/2006
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Decoder:	(1.05)	AT128_M5900_105.bin
Bootloader:	(1.1I)	apex-bc-20060803-1.1i
Kernel:	(2.6.16)	zImage-bc-20060908-v1.1.2
Primary:	(1.1.2)	rdisk-v1.1.2.gz
Backup:	(1.16)	rdisk-bkup-v1.16.gz
M5F:	(1.1.2)	v1.1.2.m5f (md5sum: 9d6cb67d5071691fc75215d04c7b386f *v1.1.2.m5f)

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New Features:

- ***NOTE: These features require that the program was built using at least Version 1.02 Build 31 of the M5900 ProgGen
- * Added ability to use Softcom for data file transfers
- * Added ability to use standard ZMODEM, XMODEM, and No Protocol for std file transfer
- * Reads field prefixes, postfixes, and delays from internal program table for file transfers
 - If no field delim table exists, the transfer can still take place, but with no delims

Functionality Changes:

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Bug Fixes:

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Related Engineering Change Notices (ECNs):

- * ECN 122

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M5900 Version 1.1.1 Release Notes
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Release Date: 09/11/2006
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Decoder:	(1.05)	AT128_M5900_105.bin
Bootloader:	(1.1I)	apex-bc-20060803-1.1i
Kernel:	(2.6.16)	zImage-bc-20060908-v1.1.1
Primary:	(1.1.1)	rdisk-v1.1.1.gz
Backup:	(1.16)	rdisk-bkup-v1.16.gz
M5F:	(1.1.1)	v1.1.1.m5f

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Functionality Changes:

- * All panel variables are reloaded on resume (usb,autodl,in_cradle,etc...)
- * on boot, load panel before user set date/time
- * KERNEL: nBatt_Flt can no longer be ignored and will suspend the unit
- * removed panel alarm debug messages. it scares people...
- * add -b option to barmon for burnin mode (silence the start-up beeps)
- * added call to rcS to check for burnin mode and run barmon with -b if set
- * silence burnin test scan beeps
- * update m5f to AT128 1.05 as per ECN 117

Bug Fixes:

- * fixed panel restart on panel alarm
- * fixed logic bug on running cold boot ar command before loading settings
- * if in keyboard input mode (legacy) on cold boot, don't try and open /dev/scanner
- * fixed "send data files" bug when program has a space in the name
- * fixed panel autoul losing current program name before packing/sending files (in sighandler)
- * disable atmel power mgmt during burnin (odd timing bug with boot versus suspend)

Related Engineering Change Notices (ECNs):

- * ECN 120
- * ECN 117 (AT128 Firmware)

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Begin of v1-1-rb Branch #

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M5900 Version 1.1.0 Release Notes

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Release Date: 08/14/2006
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Decoder:	(1.01)	AT128_M5900_101.bin
Bootloader:	(1.1I)	apex-bc-20060803-1.1i
Kernel:	(2.6.16)	zImage-bc-20060811-v1.1.0
Primary:	(1.1.0)	rdisk-v1.1.0.gz
Backup:	(1.16)	rdisk-bkup-v1.16.gz
M5F:	(1.1.0)	v1.1.0.m5f

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New Functionality:

- * First production release

Related Engineering Change Notices (ECNs):

- * None
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