



Open Source Software

Below is a list of open source software used in the firmware of Epson point-of-sale printers. This list was last updated August 1, 2017.

Name of Firmware	Version of Firmware	URL for Open Source Code	URL for Open Source Software License Terms
libxml-sax-base-perl	1.02	http://search.cpan.org/CPAN/authors/id/K/KH/KHAMPTON/XML-SAX-Base-1.02.tar.gz	
libperl5	5.8.8		
perl	5.8.8		
perl-module-attributes	5.8.8		
perl-module-autoloader	5.8.8		
perl-module-base	5.8.8		
perl-module-bytes	5.8.8		
perl-module-carp	5.8.8		
perl-module-carp-heavy	5.8.8		
perl-module-cgi	5.8.8		
perl-module-cgi-carp	5.8.8		
perl-module-cgi-util	5.8.8		
perl-module-config	5.8.8		
perl-module-config-heavy	5.8.8		
perl-module-constant	5.8.8		
perl-module-cwd	5.8.8		
perl-module-data-dumper	5.8.8		
perl-module-dumpvar	5.8.8		
perl-module-dynaloader	5.8.8		
perl-module-errno	5.8.8		
perl-module-exporter	5.8.8		
perl-module-exporter-heavy	5.8.8		
perl-module-fcntl	5.8.8		
perl-module-file-basename	5.8.8		
perl-module-file-find	5.8.8		
perl-module-file-path	5.8.8		
perl-module-file-spec	5.8.8		
perl-module-file-spec-functions	5.8.8		

perl-module-file-spec-unix	5.8.8
perl-module-integer	5.8.8
perl-module-io	5.8.8
perl-module-io-file	5.8.8
perl-module-io-handle	5.8.8
perl-module-io-seekable	5.8.8
perl-module-io-select	5.8.8
perl-module-io-socket	5.8.8
perl-module-io-socket-inet	5.8.8
perl-module-io-socket-unix	5.8.8
perl-module-lib	5.8.8
perl-module-list-util	5.8.8
perl-module-overload	5.8.8
perl-module-perl5db	5.8.8
perl-module-posix	5.8.8
perl-module-scalar-util	5.8.8
perl-module-selectsaver	5.8.8
perl-module-socket	5.8.8
perl-module-strict	5.8.8
perl-module-symbol	5.8.8
perl-module-sys-hostname	5.8.8
perl-module-sys-syslog	5.8.8
perl-module-term-readline	5.8.8
perl-module-test-builder	5.8.8
perl-module-test-more	5.8.8
perl-module-test-simple	5.8.8
perl-module-text-parsewords	5.8.8
perl-module-threads	5.8.8
perl-module-threads-shared	5.8.8
perl-module-time-hires	5.8.8
perl-module-time-local	5.8.8
perl-module-utf8	5.8.8
perl-module-vars	5.8.8
perl-module-warnings	5.8.8
perl-module-warnings-register	5.8.8
perl-module-xsloader	5.8.8
base-files	3.0.14
base-passwd	3.5.20
binutils	2.18
binutils-symlinks	2.18
busybox	1.13.2
busybox-mountall	1.13.2
glibc-binary-localedata-en-us	2.9

<http://ftp.funet.fi/pub/CPAN/src/5.0/perl-5.8.8.tar.gz>

<http://www.gnu.org/licenses/old-licenses/gpl-1.0.en.html>

glibc-localedata-i18n	2.9	
glibc-localedata-iso14651-t1	2.9	
glibc-localedata-iso14651-t1-common	2.9	
glibc-localedata-translit-circle	2.9	
glibc-localedata-translit-cjk-compat	2.9	
glibc-localedata-translit-compat	2.9	
glibc-localedata-translit-font	2.9	
glibc-localedata-translit-fraction	2.9	
glibc-localedata-translit-narrow	2.9	
glibc-localedata-translit-neutral	2.9	
glibc-localedata-translit-small	2.9	
glibc-localedata-translit-wide	2.9	
libc6	2.9	
libcidn1	2.9	
locale-base-en-us	2.9	
libgpg-error0	1.4	ftp://ftp.gnupg.org/gcrypt/gnupg/
kernel	2.6.30	
kernel-2.6.30	2.6.30	http://kernel.org
kernel-image-2.6.30	2.6.30	
libacl1	2.2.49	http://oss.sgi.com/projects/xfs/
libattr1	2.4.44	http://oss.sgi.com/projects/xfs/
libblkid1	2.17	http://sourceforge.net/projects/e2fsprogs/
libconfig-simple-perl	4.59	http://www.cpan.org/CPAN/authors/id/S/SH/SHERZODR/Config-Simple-4.59.tar.gz
libgcc1	4.3.3	ftp://ftp.gnu.org/gnu/gcc/
libgcrypt11	1.4.1	ftp://ftp.gnupg.org/gcrypt/libgcrypt/
libhtml-parser-perl	3.64	http://search.cpan.org/CPAN/authors/id/G/GA/GAAS/
libhtml-tagset-perl	3.2	http://search.cpan.org/CPAN/authors/id/P/PE/PETDANCE/
libstdc++6	4.3.3	http://gcc.gnu.org/
libuuid1	2.17	http://kernel.org/pub/linux/utils/util-linux-ng/
libxml-libxml-perl	1.7	http://search.cpan.org/CPAN/authors/id/P/PA/PAJAS/XML-LibXML-1.70.tar.gz
libxml-libxslt-perl	1.7	http://search.cpan.org/CPAN/authors/id/P/PA/PAJAS/XML-LibXSLT-1.70.tar.gz
makedevs	1.0.0	http://epower.cyberswitching.com/sources/makedevs/
module-init-tools	3.4	http://kernel.org/pub/linux/utils/kernel/module-init-tools/
module-init-tools-depmod	3.4	
mkfs-jffs2	1.3.1	ftp://ftp.infradead.org/pub/mtd-utils/
mtd-utils	1.3.1	
netbase	4.21	http://developer.irexnet.com/pub/iOn/Sources/1.0/Third%20party/all/netbase-4.21.tar.gz
opkg-nogpg-nocurl_0.1.6+svnr538	0.1.6+svnr538	http://code.google.com/p/opkg/
procps	3.2.8	http://procps.sourceforge.net/
sysfsutils	2.1.0	http://sourceforge.net/projects/linux-diag/
initscripts	1	
sysvinit	2.86	

<http://www.gnu.org/licenses/old-licenses/gpl-2.0.en.html>

sysvinit-inittab	2.86	ftp://ftp.cistron.nl/pub/people/miquels/sysvinit/	
sysvinit-pidof	2.86		
sysvinit-utils	2.86		
u-boot-1.3.4	1.3.4		
udev	151		
udev-utils	151		
update-modules	1		
update-rc.d	0.7		
util-linux-ng	2.17		
util-linux-ng-blkid	2.17		
util-linux-ng-cfdisk	2.17		
util-linux-ng-fdisk	2.17		
util-linux-ng-fsck	2.17		
util-linux-ng-losetup	2.17		
util-linux-ng-mount	2.17		
util-linux-ng-mountall	2.17		
util-linux-ng-readprofile	2.17		
util-linux-ng-sfdisk	2.17		
util-linux-ng-swaponoff	2.17		
util-linux-ng-umount	2.17		
libgnutls26	2.8.6	ftp://ftp.gnu.org/pub/gnutls/	http://www.gnu.org/licenses/gpl-3.0.en.html
rsyslog	5.5.6		
libglib-2.0-0	2.24.0		
libusb-1.0-0	1.0.8		
libsysfs2	2.1.0		
apache2	2.2.14		
apache2-conf	2.2.14		
mod-perl	2.0.4		
mDNS	1		
at91bootstrap	1.16		
libpcre0	7.6	http://sourceforge.net/projects/pcre/	https://opensource.org/licenses/bsd-license.php
libwww-curl-perl	4.15		
libtenjin-perl	0.062		
opkg-collateral	1		
curl	7.20.0		
libcurl4	7.20.0		
dropbear	0.51		
libexpat1	2.0.1		
icu	3.6	ftp://ftp.software.ibm.com/software/globalization/icu/3.6/	http://source.icu-project.org/repos/icu/icu/tags/release-57-1/LICENSE
libcudata36	3.6		
libcui18n36	3.6		
libicutu36	3.6		
libicuuc36	3.6		

libxml2	2.7.7	ftp://xmlsoft.org/libxml2/	https://opensource.org/licenses/mit-license.html
libxslt	1.1.26	ftp://xmlsoft.org/libxml2/	https://opensource.org/licenses/mit-license.html
ncurses	5.4	http://www.gnu.org/software/ncurses/ncurses.html	https://opensource.org/licenses/mit-license.html
openssh-sftp-server	5.2p1	http://www.openssh.org/	http://cvsweb.openbsd.org/cgi-bin/cvsweb/src/usr.bin/ssh/LICENCE?rev=HEAD
libpam	1.1.1		
libpam-base-files	1.0		
libpam-meta	1.1.1		
pam-plugin-access	1.1.1		
pam-plugin-debug	1.1.1		
pam-plugin-deny	1.1.1		
pam-plugin-echo	1.1.1		
pam-plugin-env	1.1.1		
pam-plugin-exec	1.1.1		
pam-plugin-failedelay	1.1.1		
pam-plugin-filter	1.1.1		
pam-plugin-ftp	1.1.1		
pam-plugin-group	1.1.1		
pam-plugin-issue	1.1.1		
pam-plugin-keyinit	1.1.1		
pam-plugin-lastlog	1.1.1		
pam-plugin-limits	1.1.1		
pam-plugin-listfile	1.1.1	http://kernel.org/pub/linux/libs/pam	https://www.kernel.org/category/about.html
pam-plugin-localuser	1.1.1	http://www.linux-pam.org/	http://kernel.org/pub/linux/libs/pam
pam-plugin-loginuid	1.1.1		http://www.linux-pam.org/Linux-PAM-html/sag-copyright.html
pam-plugin-mail	1.1.1		
pam-plugin-mkhomedir	1.1.1		
pam-plugin-motd	1.1.1		
pam-plugin-namespace	1.1.1		
pam-plugin-nologin	1.1.1		
pam-plugin-permit	1.1.1		
pam-plugin-pwhistory	1.1.1		
pam-plugin-rhosts	1.1.1		
pam-plugin-rootok	1.1.1		
pam-plugin-securetty	1.1.1		
pam-plugin-shells	1.1.1		
pam-plugin-stress	1.1.1		
pam-plugin-succeed-if	1.1.1		
pam-plugin-tally	1.1.1		
pam-plugin-tally2	1.1.1		
pam-plugin-time	1.1.1		
pam-plugin-timestamp	1.1.1		
pam-plugin-umask	1.1.1		
pam-plugin-unix	1.1.1		

pam-plugin-warn	1.1.1		
pam-plugin-wheel	1.1.1		
pam-plugin-xauth	1.1.1		
strace	4.5.14	http://sourceforge.net/projects/strace/	https://sourceforge.net/p/strace/code/ci/master/tree/COPYING
sudo	1.7.2p4	http://ftp.sudo.ws/sudo/dist/	http://www.sudo.ws/license.html
tinylogin	1.4	https://tinylogin.busybox.net/	https://www.gnu.org/licenses/old-licenses/gpl-2.0.en.html
libz1	1.2.3	http://www.zlib.net	http://zlib.net/zlib_license.html
WPA Suplicant	0.7.3	https://w1.fi/releases/	BSD http://w1.fi/cgit/hostap/plain/wpa_supplicant/README