

# **e-STUDIO7527AC/6525AC Series**

# **e-STUDIO9029A/6528A Series**

## **Software License**

## **Information**

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acl, adduser, agg, alsa-lib, alsa-utils, at, attr, audit, base-files, bash, bc, beecrypt, binutils, bison, Boost, Buildroot, BusyBox, ccs-tools, cluster-agents, cluster-glue, coreboot, cpio, cracklib, cryptsetup, cups, dbus, dcfldd, debianutils, dibbler, dmapi, dpkg, e2fsprogs, eglibc, ElectricFence, elfutils, encryptionSetup, ethtool, fam, fbshot, flashrom, FreeType, ftplib, ftplib++, ftpserver, fuse, gawk, gcc, gdb, gdbm, gettext, glib2, gnash, gnutls, grub, gstreamer, gzip, hdparm, heartbeat, htop, hwdata, ifenslave, ifupdown, iotop, iproute, IPRTTools, ipsec-tools, iptables, iputils, kbd, kexec-tools, krb5, libcap, libftdi, libgcrypt, libgpg-error, libidn, libjpeg, libpng, libselinux, libtool, libxml diff, libxslt, Linux kernel, lm-sensors, logrotate, lrzsz, lsb, lsof, ltrace, lttnng-tools, lttnng-ust, LVM2, LZO, lzop, make-dfsg, makedevs, mcstrans, mhash, mingetty, minicom, mm, module-init-tools, multipath-tools, ncpfs, neon, netatalk, netbase, net-tools, nfs-utils, Nimbus Sans L font, nspr, nss, ntp, openDHCP Server, OpenIPMI, opkg, oprofile, Linux-PAM, parted, paxctl,	Exhibit 2

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at, bash, bind, binutils, bison, Buildroot, cluster-agents, coreutils, cpio, diffutils, ed, elfutils, exfat-fuse, findutils, gawk, gcc, gdb, gettext, gmp, gnash, gnutls, grep, grub, gstreamer, httpd, inetutils, less, libidn, libtasn1, lttng-tools, lttng-ust, ntp, opkg, parted, readline, rsyslog, samba, SambaSendService sed, SFML, syslog-ng, tar, userspace-rcu, util-linux, avahi, cairo, flac, x11proto-composite, pcsc-lite, DNSMasq	Exhibit 3
binutils, cpio, cups, dpkg, e2fsprogs, eglibc, ftplib, fuse, gawk, gcc, gdb, gettext, glib2, gnash, gstreamer, kexec-tools, libcap, libelf, libftdi, libgcrypt, libgpg-error, lsof, make-dfsg, mhash, minicom, neon, newt, OpenIPMI, Linux-PAM, popt, prelink, procps, samhain, SFML, tcpdump, tslib, uClibc, util-linux, valgrind, xapian-core, gdk-pixbuf, graphite2, gst-plugins-good, cyrus-sasl-xoauth2	Exhibit 4
acl, alsa-lib, anthy, attr, audit, bc, beecrypt, Berkeley DB, binutils, Buildroot, cluster-agents, cluster-glue, cracklib, cryptsetup, dmapi, eglibc, elfutils, fam, gawk, gcc, gdb, gettext, glib2, gnash, gnutls, grub, gstreamer, heartbeat, libaio, libftdi, libgcrypt, libgpg-error, libidn, libnl, libqrencode, libsemanage, libsepol, libtasn1, libtool, libusb, libusb-compat, libutempter, lttng-tools, lttng-ust, LVM2, mhash, nfs-utils, nspr, nss, OpenIPMI, OpenLDAP, oprofile, prelink, Qt, readline, requests, samhain, sed, SFML, smartmontools, sysfsutils, traceroute, uClibc, userspace-rcu, ustr, util-linux, valgrind, vim, VxWorksAPI for Linux, xfsprogs, avahi, bluez, cairo, cdparanoia, check, flac, gconf, graphite2, gst-plugins-good, gst-plugins-ugly, libasyncns, libav, libdaemon, libvisual, pango, sbc, ccid, chardet	Exhibit 5
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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>
```

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.



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Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

That's all there is to it!

## [Exhibit-2]

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type `show w'. This is free software, and you are welcome  
to redistribute it under certain conditions; type `show c'  
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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(which makes passes at compilers) written  
by James Hacker.

signature of Ty Coon, 1 April 1989  
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by James Random Hacker.

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Ty Coon, President of Vice

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Version 3, 29 June 2007

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  - 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

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## [Exhibit-7]

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any bugs present are surely my fault. -DaveM

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`enable_if` ([http://www.boost.org/doc/libs/1\\_39\\_0/libs/utility/enable\\_if.html](http://www.boost.org/doc/libs/1_39_0/libs/utility/enable_if.html))

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```
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 * National Center for Supercomputing Applications
 * University of Illinois at Urbana-Champaign
 * 605 E. Springfield, Champaign, IL 61820
 * httpd@ncsa.uiuc.edu
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

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Michael Campanella (campanella@stevms.enet.dec.com)

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Originally written by Tony Finch <fanf@demon.net> <dot@dotat.at>.

Implementation ideas were taken from mod\_alias.c. The overall  
concept is derived from the OVERRIDE\_DOC\_ROOT/OVERRIDE\_CGIDIR  
patch to Apache 1.3b3 and a similar feature in Demon's httpd,  
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in src/lib/gssapi, including the following files:

- lib/gssapi/generic/gssapi\_err\_generic.et
- lib/gssapi/mechglue/g\_accept\_sec\_context.c
- lib/gssapi/mechglue/g\_acquire\_cred.c
- lib/gssapi/mechglue/g\_canon\_name.c
- lib/gssapi/mechglue/g\_compare\_name.c
- lib/gssapi/mechglue/g\_context\_time.c
- lib/gssapi/mechglue/g\_delete\_sec\_context.c
- lib/gssapi/mechglue/g\_dsp\_name.c
- lib/gssapi/mechglue/g\_dsp\_status.c
- lib/gssapi/mechglue/g\_dup\_name.c
- lib/gssapi/mechglue/g\_exp\_sec\_context.c
- lib/gssapi/mechglue/g\_export\_name.c
- lib/gssapi/mechglue/g\_glue.c
- lib/gssapi/mechglue/g\_imp\_name.c
- lib/gssapi/mechglue/g\_imp\_sec\_context.c
- lib/gssapi/mechglue/g\_init\_sec\_context.c
- lib/gssapi/mechglue/g\_initialize.c
- lib/gssapi/mechglue/g\_inquire\_context.c
- lib/gssapi/mechglue/g\_inquire\_cred.c
- lib/gssapi/mechglue/g\_inquire\_names.c
- lib/gssapi/mechglue/g\_process\_context.c
- lib/gssapi/mechglue/g\_rel\_buffer.c
- lib/gssapi/mechglue/g\_rel\_cred.c
- lib/gssapi/mechglue/g\_rel\_name.c
- lib/gssapi/mechglue/g\_rel\_oid\_set.c
- lib/gssapi/mechglue/g\_seal.c
- lib/gssapi/mechglue/g\_sign.c
- lib/gssapi/mechglue/g\_store\_cred.c
- lib/gssapi/mechglue/g\_unseal.c
- lib/gssapi/mechglue/g\_userok.c
- lib/gssapi/mechglue/g\_utils.c
- lib/gssapi/mechglue/g\_verify.c
- lib/gssapi/mechglue/gssd\_pname\_to\_uid.c
- lib/gssapi/mechglue/mglueP.h
- lib/gssapi/mechglue/oid\_ops.c
- lib/gssapi/spnego/gssapiP\_spnego.h
- lib/gssapi/spnego/spnego\_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

- include/iprop\_hdr.h
- kadmin/server/ipropd\_svc.c
- lib/kdb/iprop.x
- lib/kdb/kdb\_convert.c
- lib/kdb/kdb\_log.c
- lib/kdb/kdb\_log.h
- lib/krb5/error\_tables/kdb5\_err.et
- slave/kpropd\_rpc.c
- slave/kproplog.c

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Subject: Re: LGPL for the windows entropy gatherer  
To: wk@gnupg.org  
Date: Wed, 22 Aug 2007 03:05:42 +1200

Hi,

>As of now libgrypt is GPL under Windows due to that module and some people  
>would really like to see it under LGPL too. Can you do such a license change  
>to LGPL version 2? Note that LGPL give the user the option to relicense it  
>under GPL, so the change would be pretty easy and backwar compatible.

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Peter.

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Modifications:      Added PACKET\_MMAP support

Paolo Abeni <paolo.abeni@email.it>

based on previous works of:  
Simon Patarin <patarin@cs.unibo.it>  
Phil Wood <cpw@lanl.gov>

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OpenVMS configure procedure for libtiff

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This script is compatible with the BSD install script, but was written from scratch.

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The source for the has is derived CommonCrypto files CommonDigest.h, md32\_common.h, md5\_locl.h, md5\_locl.h, and openssl/md5.h.

The following changes have been made to the original sources:

- replaced CC\_LONG w/ mDNSu32
- replaced CC\_MD5\* with MD5\*
- replaced CC\_LONG w/ mDNSu32, removed conditional #defines from md5.h
- removed extern decls for MD5\_Init/Update/Final from CommonDigest.h
- removed APPLE\_COMMON\_DIGEST specific #defines from md5\_locl.h

Note: machine archetecure specific conditionals from the original sources are turned off, but are left in the code to aid in platform-specific optimizations and debugging.

Sources originally distributed under the following license headers:

CommonDigest.c - APSL

md32\_Common.h

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md5\_dgst.c, md5\_locl.h

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- 44. [48]Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo
- 45. [49]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
- 46. [50]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
- 47. [51]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
- 48. [52]Michael Shields <shields@tembel.org> USNO clock driver
- 49. [53]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
- 50. [54]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
- 51. [55]Kenneth Stone <ken@sdd.hp.com> HP-UX port
- 52. [56]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
- 53. [57]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
- 54. [58]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
- 55. [59]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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## References

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Email local part: ph10  
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PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Written by: Philip Hazel <ph10@cam.ac.uk>

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### Contributors:

Wind River Systems - initial API and implementation  
Michael Sills-Lavoie (École Polytechnique de Montréal) - ZeroCopy support  
\* \* - splice\_block

Philippe Proulx - initial plugins system  
Michael Sills-Lavoie - deterministic plugins loading order  
Michael Sills-Lavoie - plugin's shared functions

Xilinx - initial API and implementation

Stanislav Yakovlev - initial API and implementation  
Emmanuel Touron (Wind River) - initial ARM stepping emulation  
Stanislav Yakovlev - [404627] Add support for ARM VFP registers

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This implementation has been influenced by the CMU SNMP release, by Steve Waldbusser. However, this shares no code with that system. Additional ASN.1 insight gained from Marshall T. Rose's The\_Open\_Book. Earlier forms of this implementation were derived and/or inspired by an awk script originally written by C. Philip Wood of LANL (but later heavily modified by John Robert LoVerso). The copyright notice for that work is preserved below, even though it may not rightly apply to this file.

Support for SNMPv2c/SNMPv3 and the ability to link the module against the libsmi was added by J. Schoenwaelder, Copyright (c) 1999.

This started out as a very simple program, but the incremental decoding (into the BE structure) complicated things.

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@(#)snmp.awk.x 1.1 (LANL) 1/15/90

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This is an original implementation of the DES and the crypt(3) interfaces by David Burren <davidb@werj.com.au>.

An excellent reference on the underlying algorithm (and related algorithms) is:

B. Schneier, Applied Cryptography: protocols, algorithms, and source code in C, John Wiley & Sons, 1994.

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Julian Seward, Cambridge, UK.  
jseward@bzip.org  
bzip2/libbzip2 version 1.0 of 21 March 2000

This program is based on (at least) the work of:

Mike Burrows  
David Wheeler  
Peter Fenwick  
Alistair Moffat  
Radford Neal  
Ian H. Witten  
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Changes have been made by Tony Andrews, Olaf 'Rhialto' Seibert, Robert Webb, Ciaran McCreesh and Bram Moolenaar.  
Named character class support added by Walter Briscoe (1998 Jul 01)

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---

This file implements some helper functions for the array assignment routines. The actual assignment routines are in array\_assign\_\*.c

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Provide multidimensional arrays as a basic object type in python.

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with contributions from many Numeric Python developers 1995-2004

Heavily modified in 2005 with inspiration from Numarray

by

Travis Oliphant, oliphant@ee.byu.edu  
Brigham Young University

maintainer email: oliphant.travis@ieee.org

Numarray design (which provided guidance) by  
Space Science Telescope Institute  
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---

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This file contains a modified version of Ryan Juckett's Dragon4 implementation, obtained from <http://www.ryanjuckett.com>, which has been ported from C++ to C and which has modifications specific to printing floats in numpy.

Ryan Juckett's original code was under the Zlib license; he gave numpy permission to include it under the MIT license instead.

---

This file contains low-level loops for data type transfers. In particular the function `PyArray_GetDTypeTransferFunction` is implemented here.

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---

Python Multiarray Module -- A useful collection of functions for creating and using ndarrays

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Copyright (c) 1995, 1996, 1997 Jim Hugunin, [hugunin@mit.edu](mailto:hugunin@mit.edu)

Modified for numpy in 2005

Travis E. Oliphant  
[oliphant@ee.byu.edu](mailto:oliphant@ee.byu.edu)  
Brigham Young University

---

This file implements most of the main API functions of NumPy's `nditer`. This excludes functions specialized using the templating system.

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Written in 2015 by Sebastiano Vigna ([vigna@acm.org](mailto:vigna@acm.org))

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Brigham Young University

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In 2006, the package was completely rewritten by Pierre Gerard-Marchant (University of Georgia) to make the MaskedArray class a subclass of ndarray, and to improve support of structured arrays.

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Adapted for numpy\_core 2005 by Travis Oliphant and (mainly) Paul Dubois.  
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(pgmdevlist\_AT\_gmail\_DOT\_com)  
Improvements suggested by Reggie Dugard (reggie\_AT\_merfinllc\_DOT\_com)

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Original algorithm for the implementation of `rk_interval` function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the `rk_double` implementation by Isaku Wada.

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<https://gist.github.com/inneme/flf7821f07cf76504a97f6537c818083>

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#
# For RLE encoded files, the 32byte header is followed by a scan
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```

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This test was originally created to test `_cairo_fixed_from_double`. `cairo_pattern_create_radial` was selected as the entry point into `cairo` as it makes several calls to `_cairo_fixed_from_double` and presents a somewhat realistic use-case (although the `RADIALS_COUNT` isn't very realistic).

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cairo - a vector graphics library with display and print output

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A hacky replacement for backtrace\_symbols in glibc

backtrace\_symbols in glibc looks up symbols using dladdr which is limited in the symbols that it sees. libbacktracesymbols opens the executable and shared libraries using libbfd and will look up backtrace information using the symbol table and the dwarf line information.

It may make more sense for this program to use libelf instead of libbfd. However, I have not investigated that yet.

Derived from addr2line.c from GNU Binutils by Jeff Muizelaar

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cairo - a vector graphics library with display and print output

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Written by Micah Cowan <micah@cowan.name>

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This is D3DES (V5.09) by Richard Outerbridge with the double and triple-length support removed for use in VNC. Also the bytebit[] array has been reversed so that the most significant bit in each byte of the key is ignored, not the least significant.

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This file contains a fast, not so accurate integer implementation of the forward DCT (Discrete Cosine Transform).

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Acoustic Echo Cancellation NLMS-pw algorithm

Version 0.3 filter created with [www.dsptutor.freeuk.com](http://www.dsptutor.freeuk.com)  
Version 0.3.1 Allow change of stability parameter delta  
Version 0.4 Leaky Normalized LMS - pre whitening algorithm

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