



DSTni EX & LX Evaluation Kits

The DSTni EX & LX Evaluation Kits are a complete set of software and hardware tools including DSTni OS operating system and example programs, data sheets and schematics to test out the EX or LX chips.

Providing quality
Network products
and the best service
to our customers.

- Chips
- Modules
- Software
- Products

The DSTni EX/LX evaluation environment allows the user to develop their test application using all the best hardware and software tools. The evaluation board has one Ethernet 10/100 port and two Serial RS232 ports along with external memory.

If you wish all to have all the peripherals of the DSTni EX or LX you should purchase the full development board.

The Serial port can be used with the included serial debugger. A simple program can be developed, downloaded, debugged, and evaluated using the set of hardware and software provided with the evaluation kit.

The DSTni Kits include the world class Paradigm C/Tools and DSTni OS operating system. The Paradigm C/Tools has a 14 day evaluation license which can be upgraded to a full unlimited license.

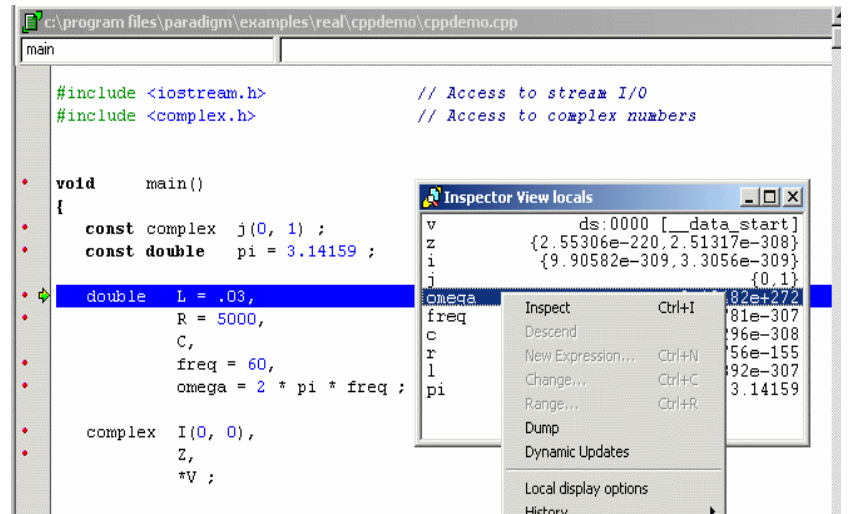
Grid Connect (formerly Lantronix) and Lantronix provide the DSTni EX & LX chips and evaluation & development kits along with complete technical support and the DSTni OS royalty free operating system.

DSTni EX & LX Evaluation Kits

Features

- Evaluation board
- One Ethernet 10/100 interface
- Two Serial RS-232 interface DB9
- 1M byte SRAM
- 2M bytes Parallel Flash
- 4M bits Serial Flash (SPI)
- 2K bytes of EEPROM
- Paradigm C/Tools Integrated Development Environment (IDE) runs for 14 days
- Paradigm serial RS232 debugger
- Includes DSTni OS royalty free operating system
- CD with complete documentation including data book, example programs and schematics
- Power supply and cables

Paradigm C/Tools



```

c:\program files\paradigm\examples\real\cppdemo\cppdemo.cpp
main
#include <iostream.h>           // Access to stream I/O
#include <complex.h>           // Access to complex numbers

void main()
{
  const complex j(0, 1);
  const double pi = 3.14159;

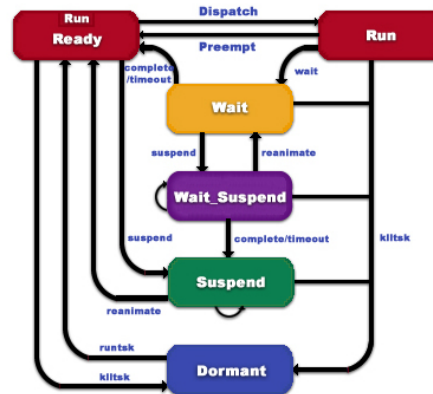
  double L = .03,
         R = 5000,
         C,
         freq = 60,
         omega = 2 * pi * freq;

  complex I(0, 0),
         Z,
         *V;
  
```

Inspector View locals

v	ds:0000 [__data_start]	82e+272
z	{2.55306e-220, 2.51317e-308}	81e-307
i	{9.90582e-309, 3.3056e-309}	96e-308
j	{0, 1}	56e-155
omega		92e-307
freq		3.14159
C		
R		
L		
pi		

DSTni OS includes TCP/IP stack



Order On-Line at www.gridconnect.com

Part Numbers:

GC-DK-EX

EX Evaluation Kit

GC-DK-LX

LX Evaluation Kit