



# OPTIFLEX System X

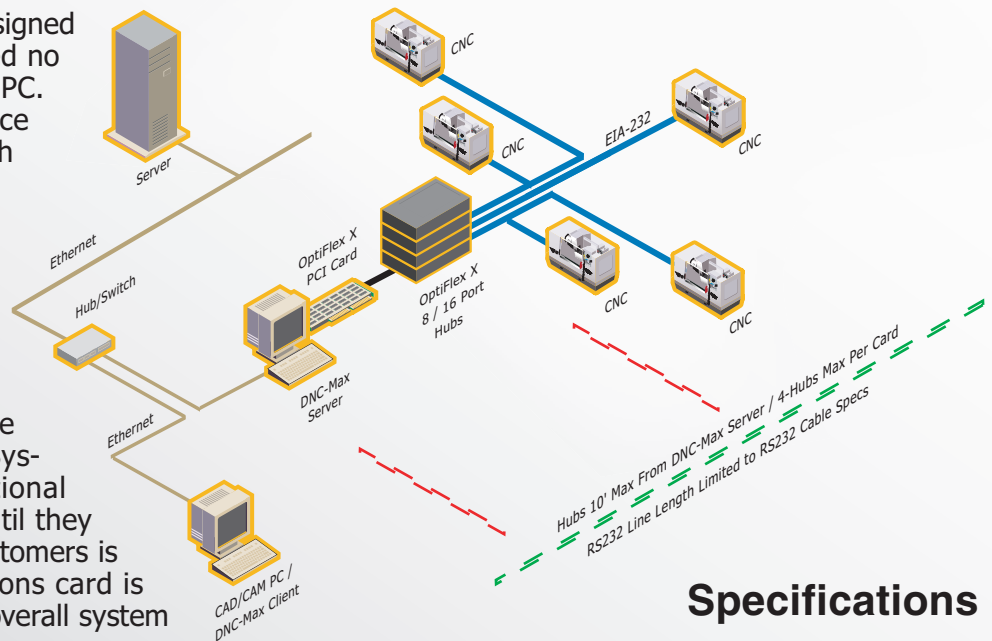
## The Complete DNC System for Growing Shops

The OptiFlex X System is a professional grade, conventional PC card-based, turnkey DNC system for up to 32 CNCs. If you have up to 32 CNCs on your shop floor and are looking to replace an outdated DNC system or are implementing your first system and need one that can expand as your business grows you need an OptiFlex X System. Each system includes DNC-Max Server (from 2 - 32 Ports), DNC-Max Client, a PCI serial communications card, and serial cable hubs (8 and 16-Port hubs available). Optionally, you may purchase RS232-Max cable, hand-held terminals, and behind-the-reader (BTR) boards to round out your system.

The system (shown to the right) is designed for layouts where the CNCs are located no more than 200' from the DNC Server PC. 200' is typically the maximum distance you should run an RS232 cable. With the OptiFlex hardware you get up to 32 high speed ports capable of supporting baud rates from 57.6k to 115k baud per port.

### Expand as your shop floor grows!

For a company with between 8 and 32 CNCs the need to expand at some point is inevitable. The OptiFlex X System allows customers to add additional hubs, in 8 and 16 port increments, until they reach 32. The advantage for these customers is that only one PCI serial communications card is needed for the DNC Server, reducing overall system and installation costs.



With OptiFlex X, gone are the issues with non-surge suppressed hardware, older serial hardware taxing your PC CPU and system resources, and slow baud rates. DNC-Max provides , 32-bit processing power, remote request/auto-receive system in a true client/server architecture. The OptiFlex X hardware also provides for interrupt (IRQ) conflict free, high speed, buffered serial ports that facilitate multi-tasking communications with up to 32 CNCs per PC.

### Why OptiFlex X?

When you invest in an OptiFlex X System you purchase a complete system including DNC-Max, the OptiFlex hardware, and optionally, other interface devices from a single source at the best price-performance of any system on the market.



*Defined: Conventional PC Card based Systems vs. Ethernet Systems*

*A conventional DNC system uses PC cards or adapters and cable hubs to transmit RS232 data. Ethernet based systems use RS232 hubs that interface to the DNC Server via a remote network hub/switch or directly via a network card (NIC).*

## Specifications

### Systems may include:

- DNC-Max 8 to 32-Port Server
- DNC-Max Client
- 32-Port PCI Serial Adapter
- 8 or 16-Port Serial Hubs
- 8 or 16, DB25 or RJ45 Connectors

### Expansion Options:

- Add up to 4 Hubs per Adapter
- 8 or 16-Port Expansion Hubs
- 8 or 16, DB25 or RJ45 Connectors

**OS:** Win9x, WinNT4.0(SP6), 2000, XP Pro



**CIMCO**  
Integration

*When Reliability Matters*