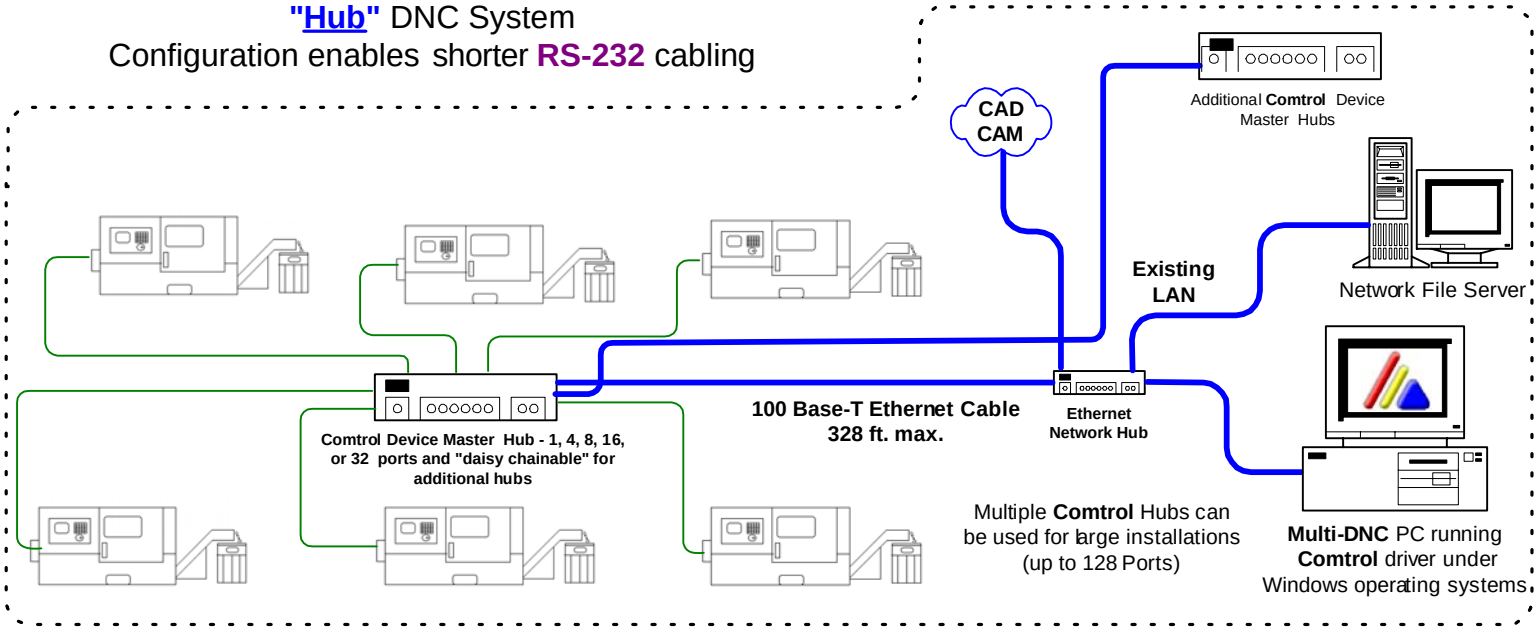
Multi-DNC System using Comtrol Device Master Hubs

The Comtrol Device Master Hub hardware is available in 1, 4, 8, 16, or 32 port configurations. Each Device Master hub is an Ethernet device using LAN protocols connected by 10Base-T (or 100Base-T) cabling to the Network hub. The software driver is installed on the **Multi-DNC** computer running any of the Windows operating systems: XP, Server 2003, 2000, NT, or 98.

The Device Master hubs have surge protected RS-232 ports with either DB-9 connectors or RJ-45 connectors (16 and 32 port hubs). Up to 8 Comtrol Device Master hubs can be used with **Multi-DNC**, supporting up to 128 simultaneous serial connections.

"Hub" DNC System
Configuration enables shorter **RS-232** cabling



Why use the Comtrol Device Master hardware for your **Multi-DNC** system ?

1. You want to use existing shop floor Ethernet networks for the DNC system.

2. You want to site the DNC workstation a long distance from the manufacturing shop floor.

3. You want to use the shortest RS-232 cabling possible because it is more reliable.

4. The layout of your manufacturing areas lends itself to multiple Ethernet to RS-232 hubs.

"Hub" DNC System Configuration with 328 ft. Maximum Cabling distance from the Device Master hub to a network switch and also between "daisy chained" Device Master Hubs.

250 ft. Maximum **RS-232** Cabling distance from hub to CNC controls

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