NVERZION

ETHERNET MACHINE CONTROL

Machine Control is a fundamental — and critical — component of any automation system. Whether acquiring, processing or playing media, there's a piece of hardware somewhere carrying out that task. NVerzion's EMC-NT solution enables the control of all system elements via a network-based protocol that simply links the operator to their workflow.

EMC-NT allows for the control of any device such as video servers, character generators, routers, and more by constantly awaiting machine control requests from other applications across the Ethernet connection. These requests are then executed using a dedicated serial or Ethernet connection from EMC-NT to the appropriate device.

EMC-NT can also be configured to perform delegation, meaning a certain station or application can be given priority, providing dynamic source conflict resolution. This feature is especially useful in applications where a certain piece of equipment is being utilized for multiple functional areas.

Features:

• Controls multiple machines along a distributive network

• Allows multiple applications to utilize any machine in the network

• Each EMC-NT can control up to sixteen devices

• Loop-through capability available for use with master control interfaces

Benefits:

• Provides fail-safe environment

• More efficient operation with network-based control

• Supports and interfaces with legacy machine control systems

• Allows individual control or delegated control by the overall automation system