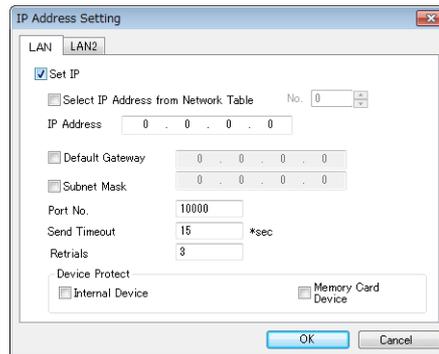## 6.2   V9 Series Unit IP Address Settings

An IP address for the V9 series unit must be configured in order to use the Ethernet functions. There are two ways to configure the IP address of the V9 series unit: setting using the V-SFT editor or setting using Local mode on the unit.

6.2.1   Setting Using the V-SFT Editor

Set the IP address in the screen program.

1.   Select [System Setting] → [Ethernet Communication] → [Local Port Address]. The [IP Address Setting] window is displayed.
2.   Select the [Set IP] checkbox and configure each setting.

Item	Description
Select IP Address from Network Table	This setting is available when the IP address of the V9 series unit has been registered in the network table. Select a network table number from 0 to 99 to set the IP address.
IP Address *	Set the IP address for the V9 series unit.
Default Gateway *	Set the default gateway.
Subnet Mask *	Set the subnet mask. When this checkbox is not selected, the subnet mask is automatically assigned based on the first byte of the IP address. When the IP address is "172.16.200.185", "255.255.0.0" is set. When IP address is "192.168.1.185", "255.255.255.0" is set.
Port No. *	Set a port number (1024 to 65535). (except for "8001")
Send Timeout	Specify the timeout duration when sending the "EREAD/EWRITE" macro command.
Retrials	0 to 255 Set the number of retries to be performed when a timeout occurs.

Device Protect
    Internal Device
    Memory Card Device
	Select these checkboxes to write-protect the corresponding device memory from PCs or other stations.

* For details on these settings, refer to .

3.   Click [OK].
4.   Transfer the screen program to the V9 series unit.
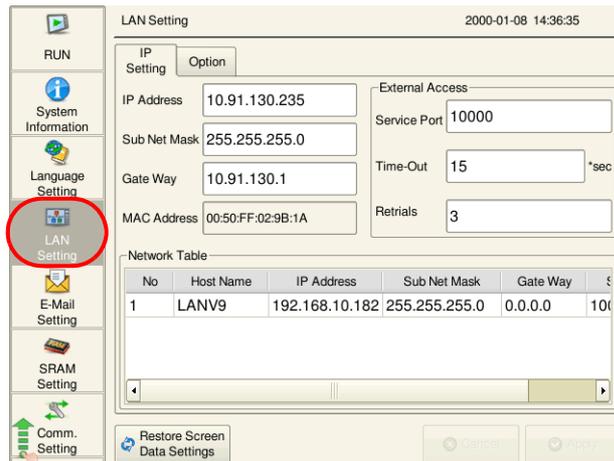5.   Check the IP address in Local mode on the V9 series unit.

6.2.2   Setting Using Local Mode on the Unit

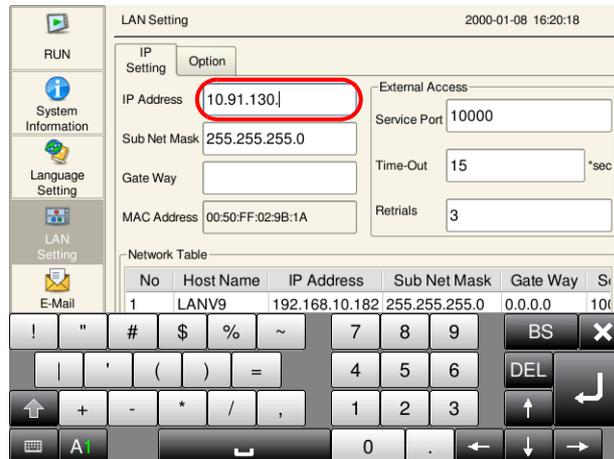Set the IP address in Local mode on the V9 series unit.

1.   Press the [SYSTEM] switch on the unit to display the system menu at the top of the screen.
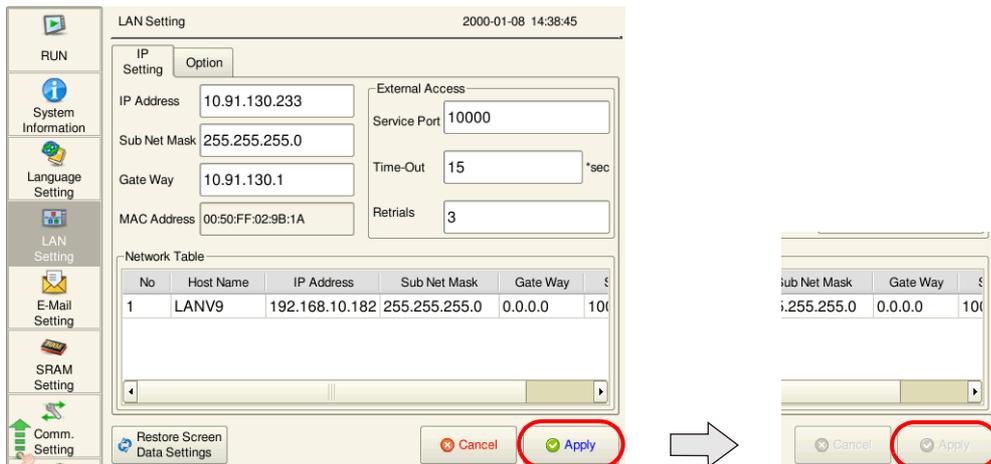

System menu

2.   Press the [Local] switch on the system menu. The Local mode screen is displayed on the unit.
3.   Press the [LAN Setting] switch on the left side of the screen to display the [LAN Setting] screen.
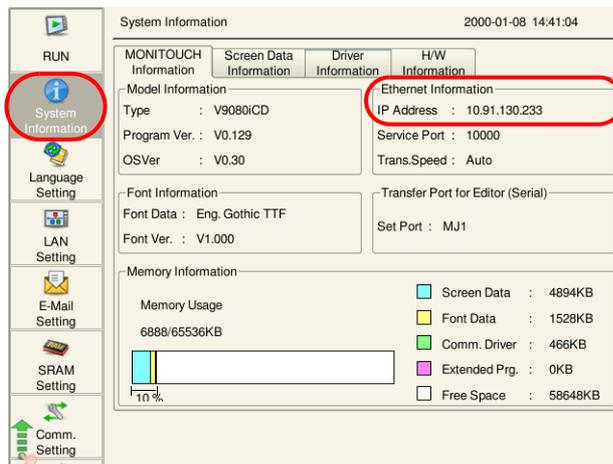

4.   Tap an item to change its setting if necessary.

5. Press the [Apply] switch at the bottom right of the screen to accept the settings. When the changes are accepted, the [Apply] switch is disabled.

6. Check the IP address in Local mode under [System Information] → [Ethernet Information].

Restoring the screen program settings

There is a [Restore Screen Data Settings] switch at the bottom of the [LAN Setting] screen.
Press this switch to disable the settings, such as IP address, configured in local mode and restore the settings of the screen program.