Connecting ESP9100 via Ethernet.

One of the most advantageous new features of the ESP9100 is the ability to connect using Ethernet technology. This technology theoretically allows an unlimited number of embroidery machines to be connected to a single computer. Ethernet connectivity is only available by using the Expert Stitch Manager.

When a person asks if they can hook it up themselves, you need to ask them if they could hook two or more computers up to a router. If their answer is no, then they will need to find someone who can.

The components necessary to perform the connection are:

1. A Router with 2 or more ports.
2. 2 Ethernet cables. 1 goes from the PC to the router, the other goes from the embroidery machine to the router.
3. (Optional) If the customer wishes to use the wireless option for the embroidery machine they will need a wireless game adapter, and the router must be a wireless router.

Steps to configure.

1. The PC must be hooked up to router and the router must be configured as a DHCP server. Due to the many brands of components available, each brand has a different configuration routine. If the wireless option is being used the wireless game adapter must be configured also.
2. Configure the embroidery machine to communicate via Ethernet. This is done in test mode and the communication must be set to LAN and the IP address must be set to obtain automatically. Once the settings have been made restart the embroidery machine in normal mode.
3. Start up Expert Stitch Manager. If all configuration was done correctly, Expert Stitch Manager will see the embroidery machine(s).

To reiterate, if a customer is comfortable with the above, they can install this themselves. If they are not, they will need to find someone who is. We cannot provide any assistance beyond the basic steps listed above due to the numerous configurations that could present themselves.