

พิมพ์ที่ศูนย์บริการข้อมูลทางอิเล็กทรอนิกส์ที่เชียงใหม่เพียงเล่มเดียว

PASAKORN LAISAKUL : DEVELOPMENT OF LAN ADAPTER CARD PROGRAM BASED ON  
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This research is to develop the LAN adapter card programs based on LLC which is the IEEE802.2 datalink standard, in order to provide data transmission among LAN workstations. LAN used in this research is IBM Token-Ring which has 4 Mbit/sec data rate refer to IEEE802.5 standard.

LLC service can serve various kinds of higher level protocols to share the same LAN channel. There are two types of data transmission services, virtual circuit and datagram. After process is initialized, both types of transmission services have to open SAP before start working. When transmission finishes, SAP must be closed. To complete the transmission process, some necessary values need to be set before each data transmission such as source address, destination address, destination SAP, data length, etc.