

SURASAK UTHAYOPAS : DEVELOPMENT OF A CONTROL PROGRAM FOR A 256-PORT DIGITAL PABX. THESIS ADVISOR : ASSO. PROF.BANDHIT ROJARAYANONT,D.Eng.  
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This thesis describes the development of control program for a 256-port digital private automatic branch exchange (PABX). The structure of the control program can be divided into 3 independent parts, ie., BIOS, service function and main program. The advantage of this structure is the flexibility in hardware development and ease in adding new service feature.

The control program is tested with a 256-port digital PABX. Call processing can be controlled and service features such as call transfer, call back, call hold, operator call, hotline, night connection fixed and service feature class have been provided.