

PROFIBUS COMPETENCY CENTRE, AUSTRALIA TECHNICAL SERIES		
DATE: Feb, 09	ORIGINATOR: GRANT WEYMAN	DOCUMENT REF: 09/006
SUBJECT: CYCLIC DATA TRANSFER		

Single master system

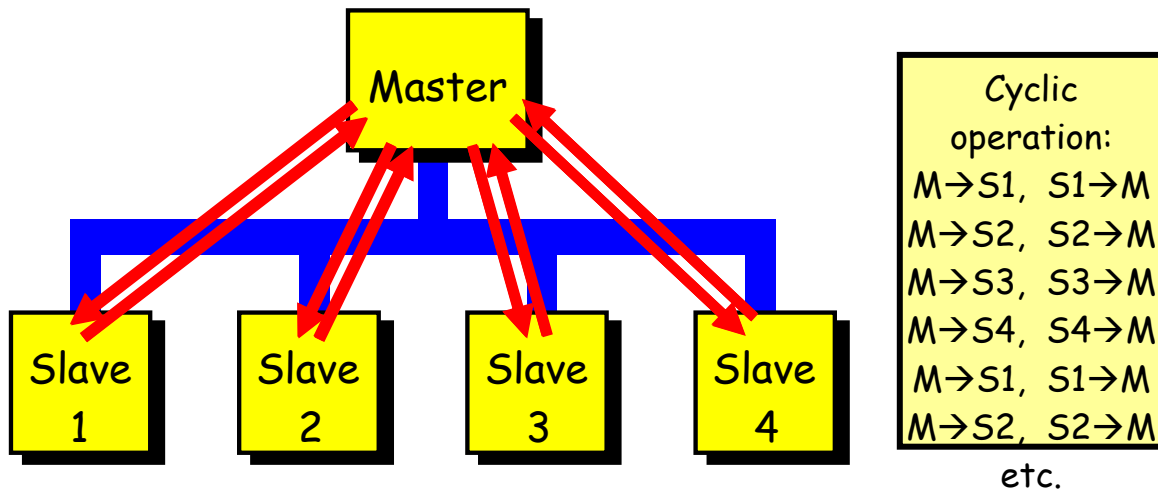


Fig. 1 The Master addresses each slave in turn and gets a reply

Dual master system

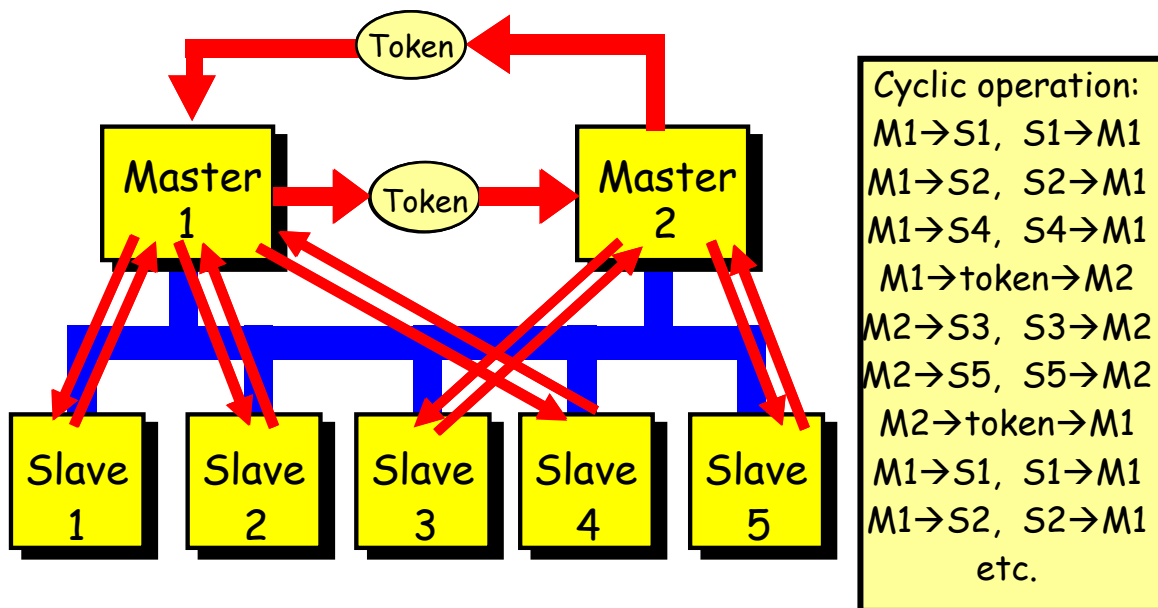


Fig. 2 Master 1 addresses and receives a reply from each of its slaves (1, 2 & 4). The token is passed to Master 2 which then receives a reply from each of its slaves (3 & 5). The token is then passed back to Master 1,

References:

ⁱ CPIC Presentation L02 Verwer Training & Consultancy Ltd.
The New and Rapid Way to PROFIBUS DP, Manfred Popp

<http://www.profibuscentre.com.au>

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