

Introduction

This application note documents the default device linkages, integrated into the ProtoLink Architecture range of firmware options. This document **does not** address any other effected attributes.

Firmware Number	Devices												
	B1	b2	d2	E1	H1	K1	L0	M1	p1	p2	S1	S2	x0
F00	B1→L0			E1→H1	H1→E1	K1→L0	L0→x0	M1→L0			S1→L0	S2→L0	x0→H1
F02	B1→L0			E1→H1	H1→E1	K1→L0	L0→S1	M1→L0			S1→S2	S2→S1	
F03	B1→L0			E1→H1	H1→E1	K1→L0	L0→S1	M1→L0			S1→L0	S2→L0	x0→H1
F04	B1→L0			E1→H1	H1→E1	K1→L0	L0→x0	M1→L0			S1→D1	S2→L0	x0→H1
F05	B1→L0			E1→H1	H1→E1	K1→L0	L0→x0	M1→L0			S1→L0	S2→L0	x0→H1
F06	B1→L0		d2→S1	E1→H1	H1→E1	K1→L0	L0→d2	M1→L0			S1→S1	S2→L0	x0→H1
F07	B1→L0			E1→H1	H1→E1	K1→L0	L0→x0	M1→L0	p1→L0	p2→S2	S1→L0	S2→p1	x0→H1
F08	B1→d2		d2→L0	E1→H1	H1→E1	K1→L0	L0→x0	M1→L0			S1→L0	S2→L0	x0→H1
F09	B1→L0	b2→L0		E1→H1	H1→E1	K1→L0	L0→x0	M1→L0			S1→L0	S2→b2	x0→H1
F14	B1→L0			E1→H1	H1→E1	K1→L0	L0→x0	M1→L0			S1→L0	S2→L0	x0→H1

List of the physical and special devices and the links that are set up as default.

Device	I/O	Description
B1	I	Bar Code Reader.
*bn	I/O	Block Device n (n="1".."2")
*dn	I/O	Delay Device n (n="1".."3")
E1	I	External keyboard
H1	O	Host Computer (via keyboard i/f)
K1	I	Internal keyboard
*L0	I/O	Standard I/O
M1	I	Magnetic Card Reader
pn	I/O	Gilbarco comms 2
Pn	I/O	Parallel i/o port n (n="1".."3")
Sn	I/O	Serial i/o port n (n="1".."6")
*xn	I/O	Key scan filter n (n="0"..)

Description of the physical and special devices used in the previous table