

ARM X86

WOL Magic Packet

/

1		.....	1
2		.....	1
2.1	X86	.....	1
2.2	ARM	.....	2
2.2.1		.....	2
3		.....	4
4		.....	5
5		.....	5

1

WOL Wake-on-LAN

AMD

Magic Packet

Magic Packet

AMD

Magic Packet

1-1 Magic Packet

6

0xFF 6

MAC

16

4~6

106~108

UDP

Magic Packet

MAC

Magic Packet

MAC

MAC

2

X86

ARM

WOL

Magic Packet

2.1

X86

X86

PC

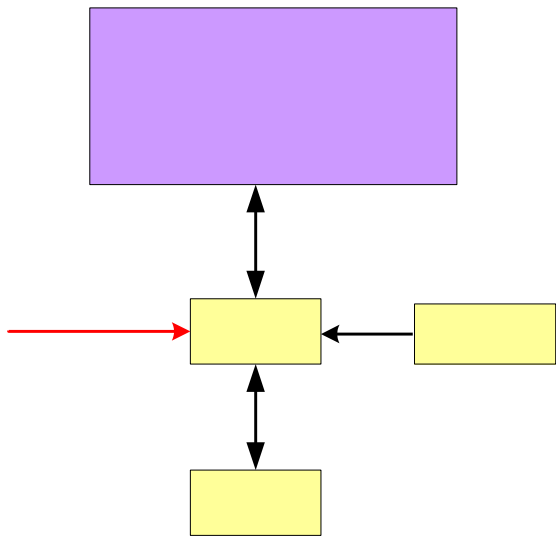
PC

BIOS

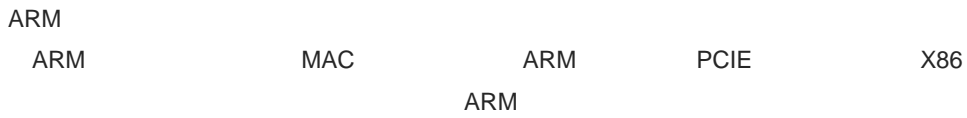
#

\$

2-1 X86



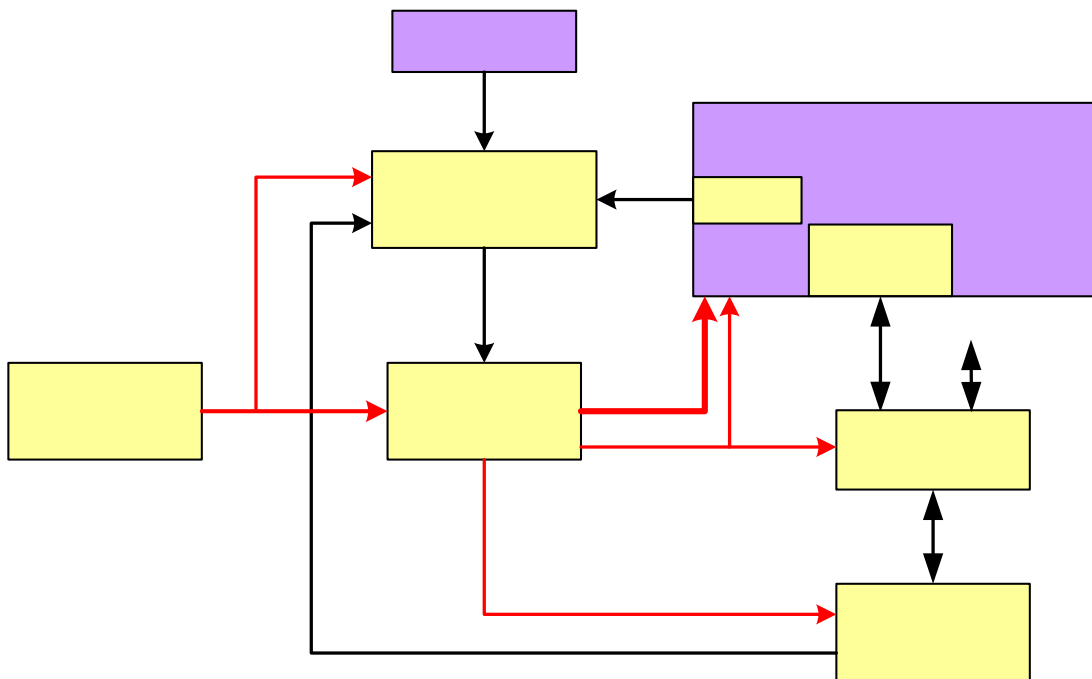
2.2 ARM



2.2.1



2-2 ARM



CPU
 VCC_3.3V_STB DC_IN
 PHY MAC DMI SMI PHY CPU
 VCC_3.3V_STB VCC_3.3V VCC_3.3V 0
 PHY DMI/SMI CPU VCC_3.3V 3.3V
 DMI
 SMI PHY PHY MAC
 ARM
 2-3

DC

CPU

PHY

PHY

