NAME

uark - Arkmicro Technologies ARK3116 based USB serial adapter

SYNOPSIS

To compile this driver into the kernel, place the following lines in your kernel configuration file:

device usb
device ucom
device uark

Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

uark_load="YES"

DESCRIPTION

The **uark** driver supports Arkmicro Technologies ARK3116 based serial adapters.

HARDWARE

The **uark** driver supports the following adapters:

- HL USB-RS232
- HugePine USB-UART
- KQ-U8A Data Cable
- Skymaster USB to RS232

FILES

/dev/ttyU*   for callin ports
/dev/ttyU*.init
/dev/ttyU*.lock

    corresponding callin initial-state and lock-state devices

/dev/cuaU*   for callout ports
/dev/cuaU*.init
/dev/cuaU*.lock

    corresponding callout initial-state and lock-state devices

SEE ALSO

tty(4), ucom(4), usb(4)

HISTORY

The **uark** device driver first appeared in OpenBSD 4.0. The first FreeBSD release to include it was FreeBSD 7.0.

AUTHORS

The **uark** driver was written by Jonathan Gray *<jsg@openbsd.org>*.

CAVEATS

Setting hardware flow control is not currently supported. It is not yet known how to ask the hardware to send a break.

Arkmicro Technologies do not reply to requests of documentation for their products.