

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.