Support Tasks	@AKSYNC

Send command to asynchronous device using AK protocol with synchronized communications.

Keyword:

@AKSYNC

Usage:

Send a command to a device connected to a serial port. The command string will be parsed and converted to a string which the device can interpret based on a configuration file. The XXXX configuration file must be in /specs directory and must be named device.cfg, where device is the same as that used in the @ASC specification. For this example, the file would be /specs/pager.cfg.XXXXX

Data Fields:

Instrument	Name of instrument the AK_sync task has attached to.
Command	Instrument specific command, format defined in instrument specification file. (ie. AVL483.spec)

Example Specification:

@AKSYNC
#instrument name
AVL483
#command key strings
get a reading
"ADIL SS_dil_typ SS_dil - - -"
"ASTF SS_error1 SS_error2 SS_error3 SS_error4 SS_error5 SS_error6"
"AKON avl_483_soot avl_483_corr"

Other Examples:

@AKSYNC
#instrument name
AVL483
#command key strings
set dilution parameters
"EDIL SS_dil_typ_TR SS_dil_TR 1.00 10.00 1.00"