

# miconapl

## [TS-WXL](#)

The TS-WXL seems to be equipped with MICON, which is no longer included in recent low-cost LinkStation models.

```
root@TS-WXL3B3:/etc/init.d# grep miconapl *
bootcomplete.sh:/usr/local/sbin/miconapl -a boot_end
micon_setup.sh:MCONVER=`miconapl -a mcon_get_version`
micon_setup.sh: int=`miconapl -a int_get_switch_status |grep "linefail"| sed -e "s/int=//"`
miconmon.sh:          /usr/local/sbin/miconapl -a usb_set_power all_on
miconmon.sh:          /usr/local/sbin/miconapl -a fan_set_speed slow
miconmon.sh: /usr/local/sbin/miconapl -a fan_set_speed stop
miconmon.sh: /usr/local/sbin/miconapl -a fan_set_speed stop
miconmon.sh: /usr/local/sbin/miconapl -a system_set_watchdog 0
miconmon.sh: /usr/local/sbin/miconapl -a hdd_set_power off
miconmon.sh: /usr/local/sbin/miconapl -a usb_set_power off
miconmon.sh:          miconapl -a lcd_set_dispitem buffer0
miconmon.sh:          miconapl -a lcd_set_buffer0 " Standby zzz..."
miconmon.sh:          miconapl -a lcd_disp_buffer0
miconmon.sh:          miconapl -a led_set_on_off off
miconmon.sh:          miconapl -a led_set_cpu_mcon cpu
miconmon.sh: /usr/local/sbin/miconapl -a fan_set_speed slow
miconmon.sh: /usr/local/sbin/miconapl -a system_set_watchdog 250
miconmon.sh: /usr/local/sbin/miconapl -a usb_set_power on
reboot_start.sh:miconapl -a bz_on button
reboot_start.sh:miconapl -a reboot
shutdown_start.sh:miconapl -a bz_on button
shutdown_start.sh:          miconapl -a shutdown_ups_recover
shutdown_start.sh:          miconapl -a shutdown_wait
standby.rcDown:          /usr/local/sbin/miconapl -a led_set_cpu_mcon off
standby.rcDown: /usr/local/sbin/miconapl -a led_set_cpu_mcon off
standby.rcDown: /usr/local/sbin/miconapl -a led_set_brink power
standby.rcDown: /usr/local/sbin/miconapl -a led_set_on_off link
standby.rcDown: /usr/local/sbin/miconapl -a led_set_cpu_mcon off
standby.rcDown: /usr/local/sbin/miconapl -a led_set_on_off power link
standby.rcDown: /usr/local/sbin/miconapl -a led_set_brink power
standby.rcS:/usr/local/sbin/miconapl -a led_set_cpu_mcon power info diag link
standby.rcS:/usr/local/sbin/miconapl -a led_set_brink off
standby.rcS:/usr/local/sbin/miconapl -a led_set_on_off off
standby.rcS:/usr/local/sbin/miconapl -a led_set_cpu_mcon all
ups.sh:MICONAPL="/usr/local/sbin/miconapl"
ups.sh: /usr/local/sbin/miconapl -a ups_linefail_off
ups.sh: /usr/local/sbin/miconapl -a ups_shutdown_on
usb.sh:          /usr/local/sbin/miconapl -a usb_set_power all_on
usb.sh:          /usr/local/sbin/miconapl -a usb_set_power off
root@TS-WXL3B3:/etc/init.d#
```

Try the [miconapl commands](#) checked for LS-GL and HS-DHGL in order.

## fan

```
root@TS-WXL3B3:~# miconapl -a fan_set_speed full
root@TS-WXL3B3:~#
```

Fans have begun turning around. Did it go quiet immediately because /usr/local/sbin/miconmon controlled it?

```
root@TS-WXL3B3:~# miconapl -a fan_get_speed
#[miconapl.fan_get_speed]
fan_rpm=920
root@TS-WXL3B3:~#
```

Rotation speed

## temperature

```
root@TS-WXL3B3:~# miconapl -a temp_get
#[miconapl.temp_get]
temp=28
root@TS-WXL3B3:~#
```

Temperature

## Power supply

path

## buzzer

```
root@TS-WXL3B3:~# miconapl -a bz_on button
root@TS-WXL3B3:~#
```

Beep

```
root@TS-WXL3B3:~# miconapl -a bz_on boot
root@TS-WXL3B3:~#
```

"Piro" instead of "Pirillo"

```
root@TS-WXL3B3:~# miconapl -a bz_on finepix
root@TS-WXL3B3:~#
```

Instead of "Tarari, Larra"

## sound

```
root@TS-WXL3B3:~# miconapl -a bz_imhere 120 am4 d4 f4 am4 d4 f4 dm4 dm4 f4 a4 am4
root@TS-WXL3B3:~#
```

Music can be played like LS-GL

## version

```
root@TS-WXL3B3:~# miconapl -a mcon_get_version
#[miconapl.mcon_get_version]
mcon_version=TS-XL/WL Ver1.0
root@TS-WXL3B3:~#
```



TS-WXL

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