

webcam

The webcam appears to have reset itself back to factory settings, and as a result quit ftp-ing photos on Jun 7 13:17 UTC, 08:17 CDT. Last photo was 00B8FB0103C0(webcam)_0_20130607131722_1362.jpg

I reset things back and saved the config on flux: /usr/local/isff/projects/SOAS/ISFF/config/webcam_config.bin

The first photo after the restart was at time 2013 jun 11 16:45:47 UTC,

Here are some of the settings:

Alias Settings:
webcam

Date&Time
Timezone GMT
Sync with NTP Server yes
Ntp Server: ... 192.168.0.10

Basic Network
Obtain from DHCP Server: no
IP Addr: 192.168.0.90
Subnet: 255.255.255.0
Gateway: 192.168.0.10
DNS Server: 192.168.90

Note that 192.168.0.10 is not an actual gateway to the internet. That is on purpose. We don't want the webcam to try to access the internet. We also set the DNS server to itself, otherwise the POS frequently tries to lookup an address for some hostname I've forgotten.

FTP Service Settings
Server 192.168.0.10
Port 21
User anonymous
Password: webcam (doesn't really matter)
Upload Folder: pub/isfs
Mode: PORT
Upload Interval: 600

In the real-time image window:
infinity sign: does this switch on the IR band?

Resolution: 640x480
mode: outdoor (don't know if it does anything)

The photo files are ftp'd to /var/ftp/pub/isfs on flux.