



App Note 3

Spooling EasyCopy print output via JustPlot queues

This application note describes how to setup EasyCopy to spool its print output data via a JustPlot server/queue.

1. Download ec7_jp4.tar from ftp://ftp.augrin.com/pub/EasyCopy_7.1/unix and untar into the EasyCopy installation directory, by default /usr/local/easycopy. You now have two new files in the easycopy directory: ecpsub and ecpsat.

2. Modify the file ecpsub to use the correct path (lines to be changes in Bold)

#!/bin/sh

Script to submit jobs from EasyCopy to Justplot
Augrin Software, November 22nd, 2002

```
case 'uname' in  
  SunOS )  
    JUSTPATH=/apps/justplot/setup  
    ;;  
  * )  
    JUSTPATH=/apps/justplot/setup  
    ;;  
esac
```

```
TMPDIR=${TMPDIR:-/tmp}  
OLDTMPDIR=$TMPDIR  
tempdir="$TMPDIR/ecpsub$$"
```

```
while [ -d "$tempdir" ]  
do  
  tempdir="$tempdir"T  
done
```

```
trap "cd $OLDTMPDIR; rm -rf $tempdir" 15
```

```
# Create the temporary directory  
mkdir $tempdir
```

```
cd $tempdir  
TMPDIR=$tempdir  
export TMPDIR
```

```
if [ $# -gt 2 ]; then  
  TMPFILE=$3  
else  
  TMPFILE="$TMPDIR/$$.prt"  
  cat - > "$TMPFILE"  
fi
```

```
. $JUSTPATH/userenv.sh
```

```
psubmit $1 $2 -file "$TMPFILE" -format NATIVE
```

```
# Delete the temporary EasyCopy directory  
cd "$OLDTMPDIR"  
rm -rf $tempdir > /dev/null
```

3. Modify the file ecpstat to use the correct path (lines to be changes in Bold)

```
#!/bin/sh
```

```
# Script to submit status command from EasyCopy to Justplot  
# Augrin Software, November 22nd, 2002
```

```
case 'uname' in  
SunOS )  
    JUSTPATH=/apps/justplot/setup  
    ;;  
* )  
    JUSTPATH=/apps/justplot/setup  
    ;;  
esac
```

```
. $JUSTPATH/userenv.sh
```

```
psubmit $@  
echo  
echo Press ENTER to continue  
read line
```

4. Setup the required printers in EasyCopy using the Options->Printers->Add (Printer) dialog to do so. Select the "Print System"=Justplot and select the Manufacturer and Printer Type. In the Print Queue field, enter the Justplot "Server" name for the appropriate printer/plotter (Server the name of the JustPlot server. As the print data will be passed through the JustPlot queue and not interpreted the data will always be passed through the first queue on the selected JustPlot server. Press Ok, and you should now be able to send your first print job from EasyCopy via the Justplot system to your printer/plotter.

5. Assumptions:

The JustPlot psubmit command is found in: /apps/justplot/bin/

For any further assistance please contact Augrin at your usual contact numbers

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