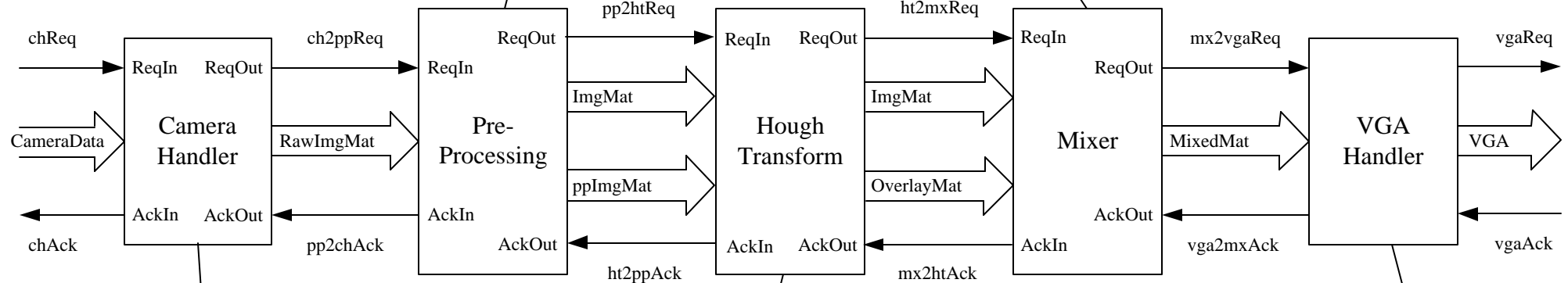


# Real time Hough Transform

- Async pipeline

- Get raw matrix
- Convert to grayscale (mean RGB)
- Resize if necessary
- ImgMat = Mix and display
- ppImgMat = Do HT on this

- Put the line output from HT over the top of ImgMat
- Maybe colour?



- Rip frames from camera
- Raw matrix output

- Do Hough Transform
- Keep ImgMat pipelined

- MixedMat turn to VGA data