

What Newstrack can do for newspaper CTP production

1. **Newstrack** supports 2 news pages and one advertisement strip in the middle, as well as 4 news pages and 2 advertisement strips in the middle.
2. **Newstrack** supports 1-bit TIFF (digital film) page pairing and proofing for newspaper.
3. **Newstrack** supports more than one newspaper job to be processed at the same time.
4. **Newstrack** supports different layout for each separation of a plate, so that fan-out can be implemented by shifting page location for particular separation.
5. **Newstrack** supports to re-scale the width of the selected separation, in order to compensate the fan out.
6. **Newstrack** supports more than one imaging server to drive more than one CTF/CTP device for different jobs.
7. **Newstrack** supports "Load Balance" when the system have more than 2 setters.
8. **Newstrack** supports "color" and "black and white" pages on one plate. Not necessary must be all color pages or all "black and white" pages on a plate
9. **Newstrack** supports auto-numbering when define the page numbers on the plates. user do not need to define the page number for each plate.
10. **Newstrack** supports double "burn mechanism" to handle separated editorial half and advertisement half, and combine both into a plate at the last stage of the plate-making.
11. **Newstrack** supports "CMYK Split", so that user can select to have all the separations (CMYK) imaging by one plate-setter to guarantee the quality, or separately by different plate-setters to catch up the critical time.
12. **Newstrack** supports robotic PLY-robo to schedule the output plate imaging between plate-setters with "Load balance" and "CMYK Split" features.
13. **Newstrack** supports Progress Monitor to display the real time status of each step in the workflow, including the completion time, version of the output, warning for the possible delay and overall schedule of more than 2 newspapers in production.
14. **Newstrack** supports re-print and version control, so that user will not confuse by the last minute changes made by editorial department.
15. **Newstrack** supports manual stripping for particular plate, and the manual process can be monitored by regular Progress Monitor.
16. **Newstrack** supports preview before output seamlessly coupled in the workflow.
17. **Newstrack** supports PASSASO to link 2 remote LAN's via TCP/IP socket. so that newspaper workflow can across WAN.
18. **Newstrack** supports Tablet Manager to manage and schedule the plate-making process for each plate individually before the actual jobs start. Including the expecting completion time, color, page-pair relation between pages & plate, priority, double burn, layout template...etc, all the attributes needed for plate-making automation for newspaper production.
19. **Newstrack** supports prefix alphabet for page number in printing sections. Such as page 1-16 in first section, or page A1- A16 in one section.
20. **Newstrack** supports auto-naming matching for news pages and advertisement filenames. User do not need to define the filenames of advertisement strip for each plate.

The hardware specification for all the Newstrack components:

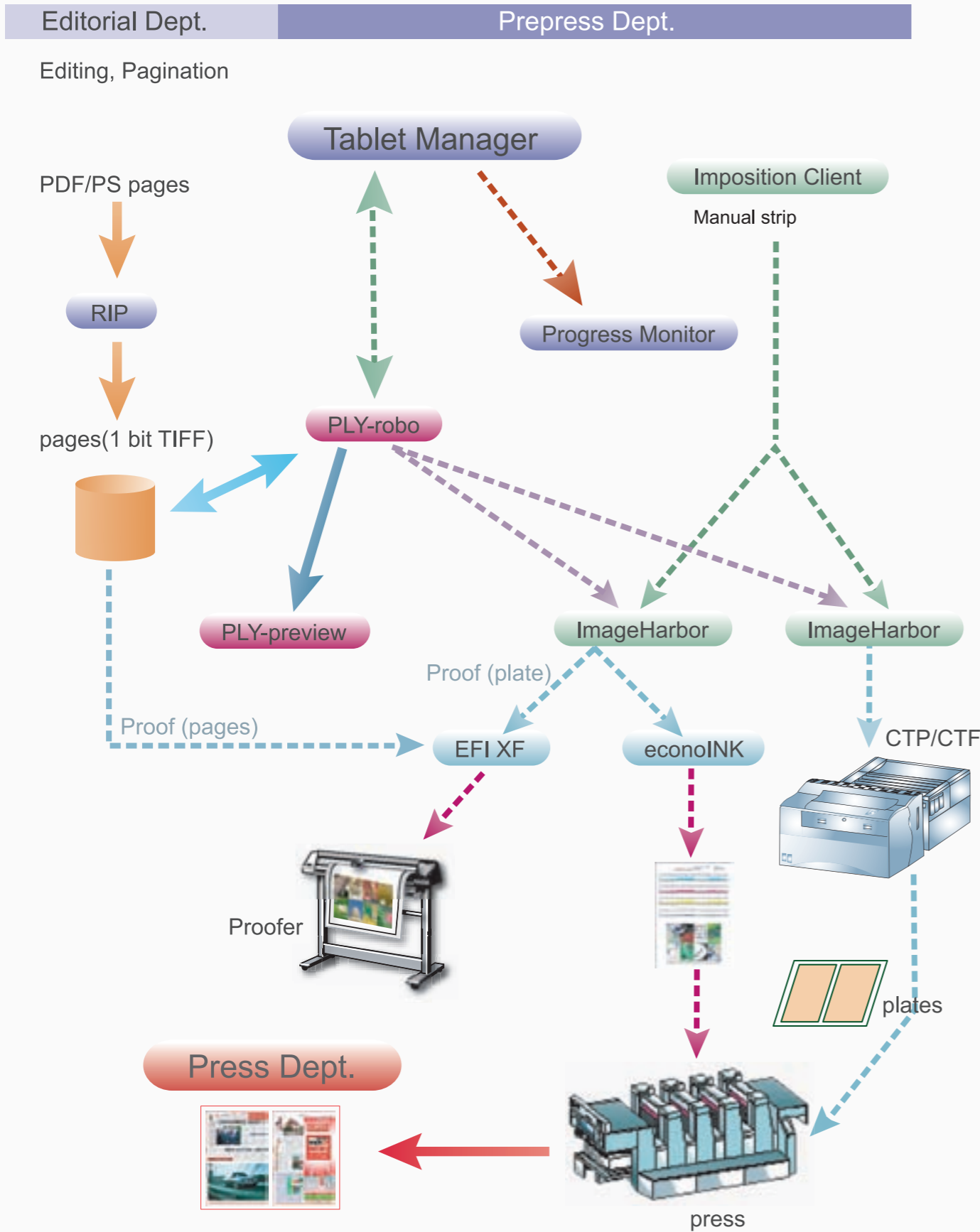
PC platform with Dual CPU (if there are more than 2 modules run on one platform), 1GB RAM. And one physical disk is recommended to be configured for the working folder of those IO bound processes like **ImgaeHarbor** for News or RIP or CMS software.



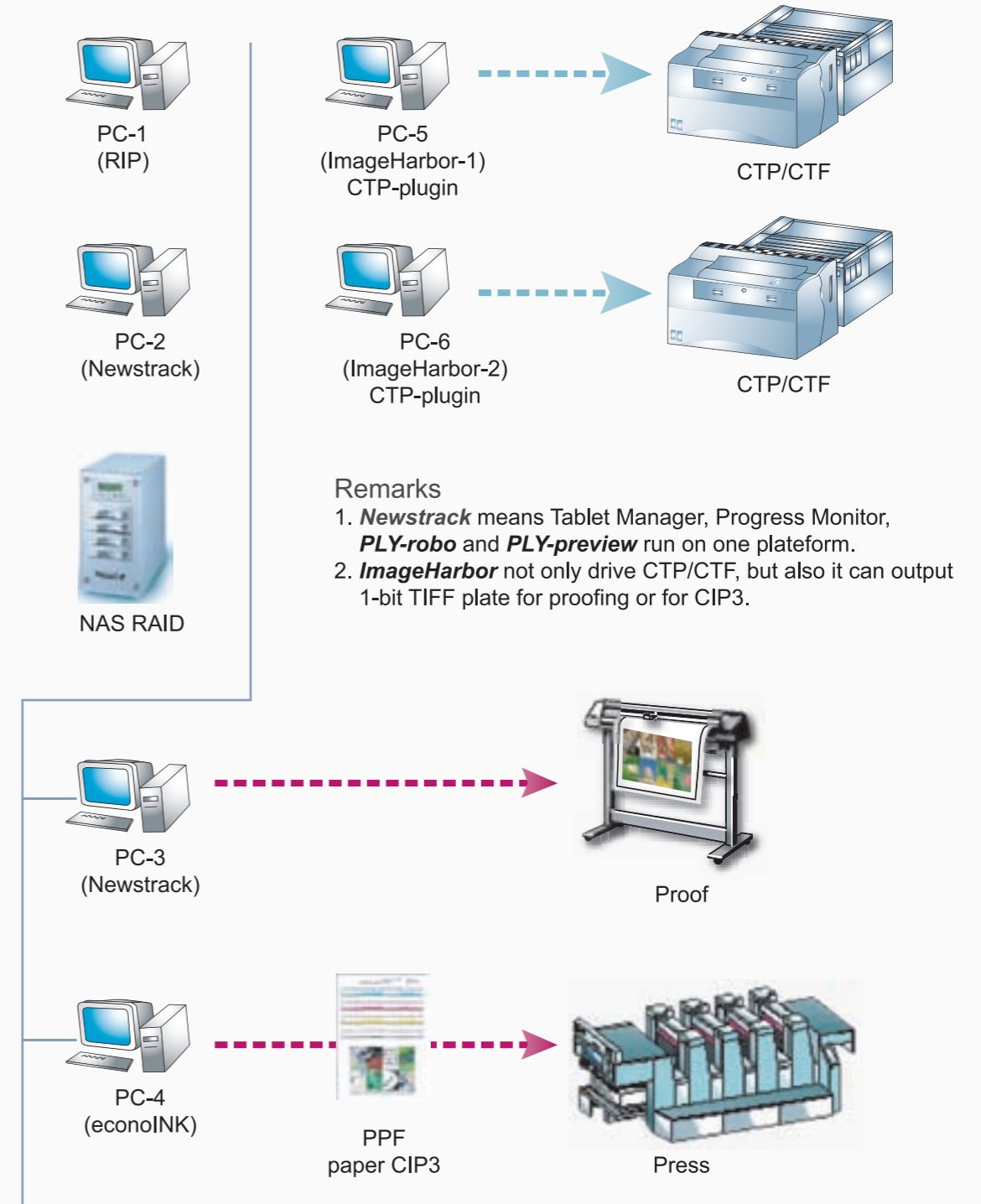
Simple and efficient digital plate management - **Newstrack**
makes CTP newspaper production a reality



Newstrack (data flow)



Configuration (Newstrack system in one LAN)



Newstrack supports WAN configuration:

Via **PASSADO**, **ImageHarbor** and CTP devices can be configured on the remote site, PLY and digital plate (1-bit TIFF pages) can be moved through TCP/IP connection silently.

Six **NewTrack** major components are Imposition Client, **ImageHarbor for News**, **PLY-Robo**, **PLY-preview**, **Tablet Manager**, **Progress Monitor**. And optional tools including **econoINK**, **PASSADO**, **Uni-Rater**, additional **ImageHarbor for News**, **TIFF-IN**...etc, so that to make **Newstrack** more efficient and performance. (more information please check your dealer)

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