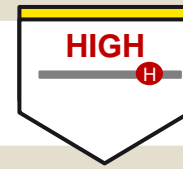


Vision Mixer/ Switcher



IN 3-5
YEARS



Job holders' vision mixing and switching tasks will mostly be automated by studio automation systems based on pre-determined inputs. Job holder will focus more on operating the studio automation system and resolving ad-hoc complex issues during production.

KEY TRENDS



AI &
Analytics



Robotics

FUTURE TASK-LEVEL VIEW

- AI and Analytics will recommend the best vision mixing and switching set up by analysing past scenes/shot transitions to help job holders determine the transitions and digital effects needed
- RPA will assist job holders in automating baseline routine functionality checks on vision mixing devices
- Studio automation system, powered by AI, will pick up critical scenes and automatically perform selection and transition of images or apply digital effects during a live production, based on the algorithm input by job holders
- With most core tasks being done by AI, job holders will focus more on operating the studio automation system and handle ad-hoc complex situations which studio automation systems are not able to perform

POSSIBLE JOBS TO MOVE INTO

Digital Asset Librarian/ Digital Asset Manager

- [Video Editor \(Easy\)](#)
- [Technical Support Operator \(Moderate\)](#)



Possible job roles to move into for: Vision Mixer/ Switcher

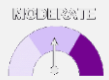


POSSIBLE MOBILITY OPPORTUNITIES

Video Editor



Technical Support Operator



RATIONALE

- Job holders can leverage their experience in **combining images, applying digital effects and understanding of colour balances** for video editing. The familiarity in studio/production operations can also help them to transit into this role.
- Job holders leverage their **understanding of recorded video formats and colour and lighting levels**, which can be applied in video tape or camera control unit operations. Their **experience in studio operations and set-up** will also be useful in collaborating with camera and direction teams and on-air graphics systems.
- Job holders will need to learn how to operate and maintain recording devices and camera output, or update on-air graphic systems and execute their playout.



TOP SKILLS MATCH

- Media File Formats Conformation
- Video Editing
- Media File Formats Conformation
- Vision Mixing



TOP SKILLS GAP

- Immersive Video Editing
- Colour Grading
- Studio Graphics Operations