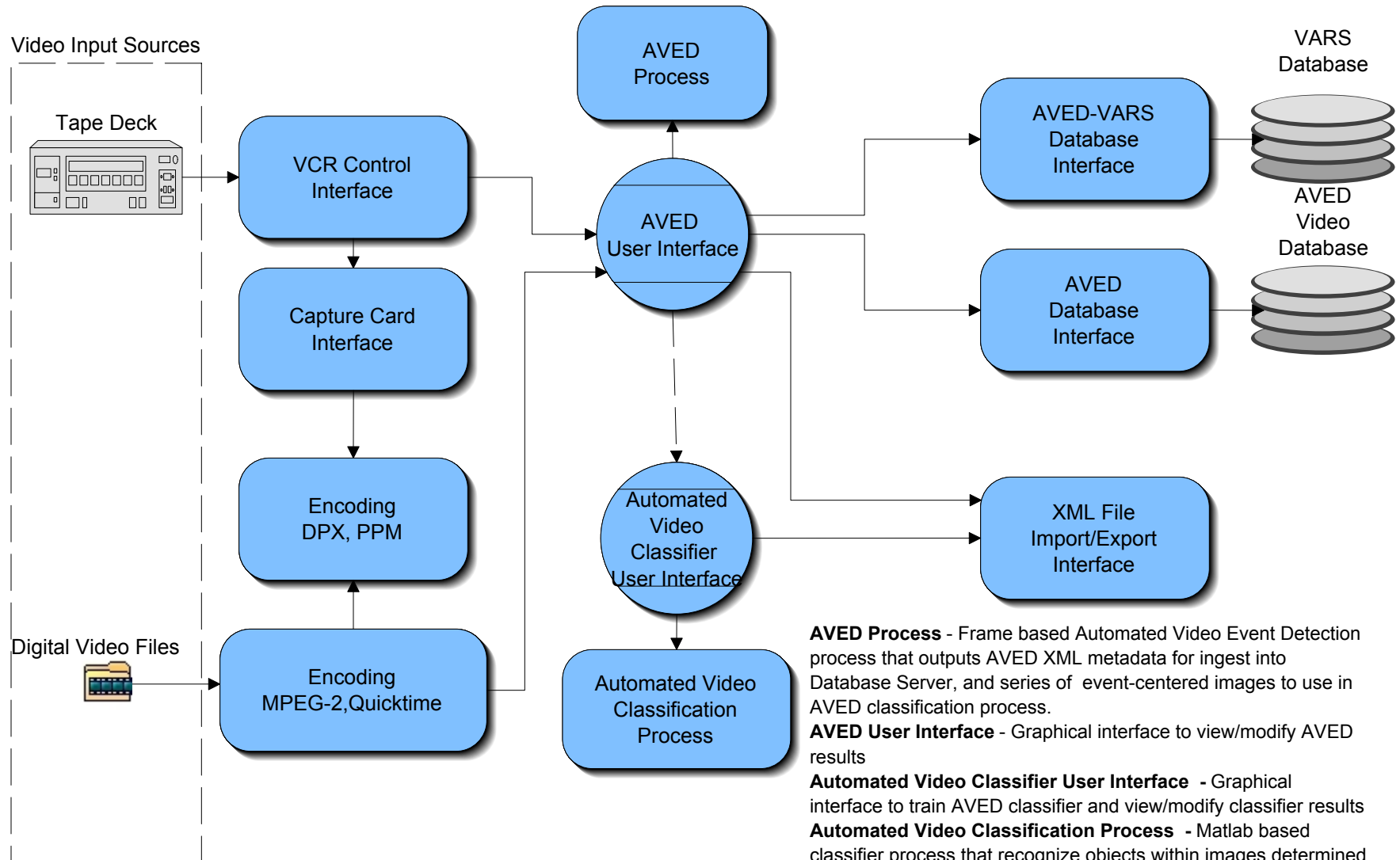


AVEDAC Components and Interfaces



AVED Process - Frame based Automated Video Event Detection process that outputs AVED XML metadata for ingest into Database Server, and series of event-centered images to use in AVED classification process.

AVED User Interface - Graphical interface to view/modify AVED results

Automated Video Classifier User Interface - Graphical interface to train AVED classifier and view/modify classifier results

Automated Video Classification Process - Matlab based classifier process that recognize objects within images determined interesting by AVED process

Encoding - Converts video from input format to format suitable for AVED processing

AVED Video Database - SQL database for AVED video, stores AVED unprocessed and processed video (stills and clips)

VARS Database - MBARI annotated video database