- Computer controlled delays compensate for the different light arrival times. Thus a short gate of 70ns can be used for the central station system trigger coincidence decision. The delays are calculated by using the flat light front model and assuming a shower direction equal to the optical axis of the telescopes. The errors of this calculation due to other shower directions and the non-flat shape of the Cherenkov light front are smaller than 20nsec and thus don't harm the measurement.

- The trigger timing is monitored online by TDCs. The TDC values can be inspected online by the local user interface running at the central station DAQ process. The trigger pattern, i.e. which telescopes contributed to the system trigger, are as well recorded and are shown in the online display, thus allowing for easy monitoring of active triggering of all telescopes by the operator on shift.