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Subject: Re: Custom vs. commodity networks

Posted by [Walter F.J. Müller](#) on Tue, 15 Jun 2004 09:29:36 GMT

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Is the final solution PLD based?

The current working assumption is, that the first layer(s) are based on PLD's and that the final trigger decision is done in a CPU (which might be in PC).

What is the average/maximum distance between the processing units?

In general, links connecting units on the detector as well as in the counting house will be 2-10 m, while links between detector and counting house will be significantly longer, say order 50m. Which ones are just point-to-point and or require a true network is one of the basic architecture questions.