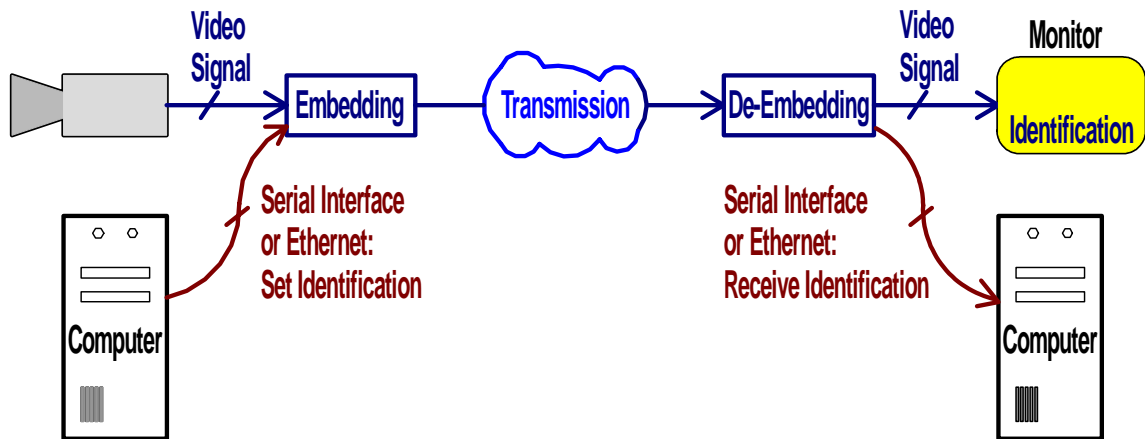


The following description introduces a special “Video Source and Channel Identification” system arranged with modules of the *Alpermann+Velte* RUBIDIUM Series:

Video Source and Channel Identification



Description

This system allows transmission of a source or channel identification embedded in any serial digital video stream.

The identification, for example a short text, can be transmitted to the embedding module via serial interface or Ethernet. Likewise, it is possible to preset the identification utilizing the *RUBIDIUM Configuration PC Program*.

The de-embedding module can transmit the identification to a computer via serial interface or Ethernet. In case of a short text it is possible to insert this text visibly in a video window. Likewise, it is possible to display the identification utilizing the *RUBIDIUM Configuration PC Program*.

Basically, the embedding and de-embedding modules are of the same type and differ only by different set-ups. Depending on the kind of video signal and interface, you can choose between:

Modules	Digital video channel			Interface		
	SD	HD	3G	RUBIDIUM Configuration	Serial	Video window
DV	yes			yes		yes
XV	yes	yes	yes	yes		yes
DT	yes			yes	yes	yes
XT	yes	yes	yes	yes	yes	yes

Ethernet interface: Simply add one RUB IE module to the system.

For any questions and detailed information please don't hesitate to contact *Alpermann+Velte*.