

Cameras and terminals become compatible

become compatible

camera and terminal

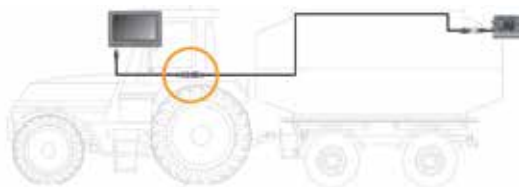


180-8-EN 10/2015



Cameras and terminals become compatible

The incompatibility of camera systems with each other and with ISOBUS universal terminals (UT) and displays in tractor cabs used to be a source of frustration. The AEF Camera Systems project team has now solved this problem and has now solved this problem by developing a standardization proposal for an analog video interface between tractor and implement.



Connector interface with camera on rear of implement.

The team has prepared an international AEF guideline which has been implemented by some agricultural machine manufacturers, already. This allows users to connect cameras with ISOBUS terminals or other displays regardless of the supplier or brand, providing them with greater flexibility during the selection process and will allow any combination of tractors and attached implements. The simplification will also mean that more camera systems will be used. This in turn will improve the safety on and around tractors and attached implements and thus reduce the frequency of accidents when handling agricultural machinery.



Illustration of male connector inside tractor cabin.

The standard proposed by the group – to which numerous experts from international manufacturers of tractors, attached implements, camera systems and connector belong – describes a video interface for analog systems in the first step. A solution for digital systems is now being drawn up as part of the second phase.

AEF – Agricultural Industry Electronics Foundation e.V.

Lyoner Straße 18

P.O. Box 71 08 64

60498 Frankfurt/Main

Germany

E-MAIL service@aef-online.org

WEB www.aef-online.org