

LHD VIDEO MUCKING

PG.1



FEATURES

- 12.1" Color LCD Display
- Mag Mount Front & Rear Cameras with IR Assist
- Machined Aluminum Transmitter Unit Ip65
- Rugged Molded Electrical Connections
- 18v Lithium Ion Batteries
- Plug & Play Installation
- 900Mhz Video Transmission
- Diversity Receiver

The system provides forward and reverse views for RRC mucking when a clear view of the LHD is limited due to draw-point constraints etc.

The 900Mhz design is well suited for mucking around corners etc.

The RF video link employs a unique "Diversity" based technique to provide a best-case "Auto" selection of the dual received signals.

The Video Receiver unit has the facility to select a local cabled Camera for additional video feedback.



SPEC. Control Systems

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A 12.1" LCD TFT color monitor is included with the video receiver unit. The receiving antennas are arranged internal to the unit to eliminatedamage. Power to the monitor is from non-proprietary rechargeable batteries. The system can be run on a single 18v lithium ion battery pack, but supports a total of 2 battery bays for increased run time.



optional

TRANSMITTER

- Operating Frquency: 920 MHZ
- Video input format: NTSC Color
- Antenna: 6 dB Gain - directional
- RF Output: 1000 mW
- Input Voltage: 9 - 36 VDC
- Dimensions: 10.5" x 7" x 1.5"
- Industry Canada Registration: 9978A-DVLINK
- FCC Registration: Z6X-DVLINK

RECEIVER

- Operating Frequency: 920 MHZ
- Antenna: Dual Internal Omni-directional 3dB
- Screen Type: LCD TFT Active transmissive color
- Screen Size: 12.1" Diagonal
- Video Format: NTSC Color
- Resolution: 1024 x 768
- Contrast Ratio: 700:1
- Screen Brightness: 500 NIT
- Power: 3 removable 18v Lithium Ion
- Dimensions (closed): 16.5" x 13" x 7.75"
- Reception range: 400 feet (Line of sight)



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