Con6

PONTIS
EMC PRODUCTS

– **For high demands in SD**

– **For max 4 Cameras**

– **Pecos = HW+SW integrated solution: LAN, DVR, HDD, PC, event detection**

– **ICT/WDR/LTE (difficult light condition)**

– **Additional features possible: Audio / interface bidirectional to EMC Test SW**

LAN-Pecos integrated Controller

Seamless user interface solution. The Audivo own Pecos solutions provides HW+SW that is integrated inside the controller: LAN, DVR with proactive recording and admininistration of files, as well as ICT/WDR/LTE for difficult light conditions (be it a EUT with display, obscurity, dark <=> bright close to each other).

The controller of series Con6_LAN-Pecos allows the local control via frontpanel of a maximum of four SD cameras (zoom, focus, pan, tilt) and of one audio channel. Via Pecos SW Tool the cameras can be fully controlled also via LAN. Monitors can be connected to cameras directly (raw, live) and/or in parallel also to the integrated PC board (splitted screen, Pecos)

Beyond that PONTIS' audio satellites can be connected to communicate uni- or bi-directionally.

Pecos also provides a bidirectional interface to EMC Test SW. Such data can be shown on sreen, recorded as video overlay. Pecos data can be sent back to Test SW to initiate reaction (e.g stop a test). Drivers come from EMC Test SW brands.

Features:

– For PONTIS EMC SD cameras (Cam5 / Cam8)

– Fibre optic transmission of video and control signals

– Support of up to 4 cameras per controller

– Manual control of cameras Pan – Tilt and Zoom via Front keypad with self explaining buttons and/or via LAN-SW-tool

– ICT/WDR/LTE for difficult light conditions

– Pecos: integrated PC / HDD / DVR / customised event detection / snapshots / proactive recording
For details please see datasheet "Software PECOS"

– Option: interface to EMC Test SW

– FBAS video signals

– Compact housing: Desktop or Rack version (3 HU x 450 x 370 mm)

Accessories:

required:
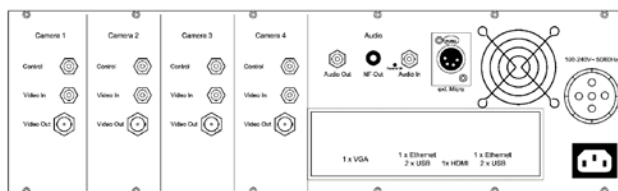
– 1 x SD Camera with Powersupply and Fibre optic cables

optional:

– Audio integration into Controller

– Monitor: VGA or DVI

www.pontis-emc.com

Technical Data

Con6 is available in the following variants:

Controller name	Housing	Number of video channels	Pecos: Integr. PC	Pecos: Integr. HDD	Pecos: Integr. DVR	Pecos: SW for customized event detection	Difficult light conditions (man. ICT)	Number of audio channels
Con6h0n _LAN-Pecos _DVR_ICT	h=1 desk h=2 rack	n: 1, 2, 3, 4	1	1 TB	1	1	1	0
Con6h0n _LAN-Pecos _DVR_ICT _AUD	h=1 desk h=2 rack	n: 1, 2, 3, 4	1	1 TB	1	1	1	1

Power supply	100 V – 240 VAC, 250 W max / 50 / 60 Hz 2A
Videosignal transmission	1310 nm
Control line	850 nm
Fibre Optic cables	50/125µm fibre optic with ST-connectors, duplex
Local interface	LCD + keys for P/T, zoom, focus, ICT/WDR/LTE
LAN	1 GB Ethernet / RJ45 / SW tool "Pecos LAN"
HDD	1 TB storage (built inside)
Frame grabber	4 channel FBAS
PC	Industrial grade PC board (built inside)
Audio transmission	850 nm
Audio out / Audio in	Cinch socket / XLR socket for ext. .Micro
Monitor connection	Splitted screen: to „processed PC out" (VGA / HDMI). Per Camera: to „uncompressed video out" (VGA HDMI). (The HD-SDI output provides uncompressed video data with high signal rates (1,5Gbit/s) according to SMPTE 292M standard. This connector requires 75 Ohm BNC-Cables!)
Temperature:	-10°C to +50°C
Humidity:	20 to 85 %RH
Housing 19"	EMC protective, 3 height units x 450 x 370 mm (HxWxD)

Prices and specifications are subject to change without notice!

PONTIS EMC Products designed and manufactured by:

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