

DIGITAL ARCHIVING SYSTEM

<u>model</u>			<u>description & accessories</u>	<u>unit price</u>	
<i>incl 22% PL VAT</i>					
Analogue to Digital Tape/Cassette High-Speed Transfer for Audio Archives & Tape Libraries					
DAS-ADC	4-channel		<u>A/D Conversion Unit</u> copy ratio: 1x or 2x or 4x (22,05 kHz sampling only) automatic track reverse of backwards recorded tracks to play forward files including (2) 9 GB, FAT 32 hard disks standard wave file format, 16-bit, 44,1 kHz or 22.05 kHz sampling	22000	Euro
<u>DAS-ADC Accessories & Options</u>					
DAS-CTD			cue tone detector Unit (19", 3HU) file name bar code scanning additional hard disk	3000	Euro <i>on request</i> <i>on request</i>
DAS-2C	2-track	3,81 mm	<u>DAS Archive Cassette Player</u> copy ratio: 2x or 4x; 2 cassette play stations 2 units DAS-2C connected to the DAS-ADC unit allows uninterrupted production	10450	Euro
DAS-4C	4-track	3,81 mm	<u>DAS Archive Cassette Player</u> copy ratio: 2x or 4x; 2 cassette play stations 1 DAS-4C connected to the DAS-ADC unit allows uninterrupted production with both cassette players alternating	11000	Euro
MTR-15DAS2B	2-track	1/4"	<u>DAS Broadcast Archive Tape Player</u> copy ratio: 1x or 2x; choice of 3 flux level per speed choice of 2 tape speeds (out of 3): 3,75 ips - 7,5 ips - 15 ips 4 units MTR-15 connected to the DAS-ADC unit allows uninterrupted production	16500	Euro
MTR-15DAS4B	4-track	1/4"	<u>DAS Archive Tape Player</u> copy ratio: 1x or 2x; choice of 3 flux level per speed choice of 2 tape speeds (out of 3): 3,75 ips - 7,5 ips - 15 ips 2 units MTR-15 connected to the DAS-ADC unit allows uninterrupted production		<i>on request</i>
MTR-15DAS2	2-track	1/4"	<u>DAS Archive Tape Player</u> copy ratio: 2x or 4x; choice of 1 flux level per speed (selected) choice of 3 tape speeds: 3,75 ips - 7,5 ips - 15 ips (2x only) 4 units MTR-15 connected to the DAS-ADC unit allows uninterrupted production	16500	Euro
MTR-15DAS4	4-track	1/4"	<u>DAS Archive Tape Player</u> copy ratio: 2x or 4x; choice of 1 flux level per speed (selected) choice of 3 tape speeds: 3,75 ips - 7,5 ips - 15 ips (2x only) 2 units MTR-15 connected to the DAS-ADC unit allows uninterrupted production		<i>on request</i>
<u>MTR-15 Accessories & Options</u>					
ZA-81B-T			console mount floor stand with casters	1100	Euro
ZA-5DT			DIN reel-tables	1890	
ZA-01 OEG			automatic leader tape recognition with automatic wave file separation	3000	Euro
ZA-02 OEG			automatic splice tape recognition, data written to *.qwd files on DAS HD	2600	Euro
ZA-03 OEG			pinhole detection, data written to *.qwd files on DAS HD	2300	Euro
ZA-04 OEG			tape cleaning assy	2300	Euro

note: all cassette and tape players are supplied with audio- & remote cable kits for connection to the main DAS-ADC unit

AUDIO RECORDING & INDUSTRIAL PRODUCTS

unit price in Euro
incl 22% PI VAT

<u>model</u>	<u>description & accessories</u>		
Recorders			
DR-100-48 MADI	72 GB 48 track HD-recorder & editor excluding remote control, waveform GUI & MADI I/O	16200	Euro
CB-179-S	48 track remote control for DR-100	10600	Euro
ZA-9EB-S	DR-100 meter bridge 24 channel	3800	Euro
ZA-9EC-S	DR-100 meter bridge 48 channel	7300	Euro
ZA-82L-S	DR-100 meter bridge stand (for console mounting)	240	Euro
CB-82K-S	DR-100 stand for remote control CB-179-S		
ZA-82N-S	DR-100 Mounting Panel for LCD Monitor		
DX-5	mono MO disc recorder & editor: for talking book production		<i>on request</i>
MX-5050 B-III N	2-track 1/4" NAB tape recorder with integrated VU meters		

Fibre Optic Audio Transmission & Network Systems

ND-20	170 buses max.	<i>mLan, IEEE 1394</i> , fully modular system, remote controlled	<i>see separate price list</i>
LW-55	2x64 buses max.	fully modular system, redundant optical transmission, w. remote	<i>see separate price list</i>

Format Converters & System Controllers

FS-96	24 channel	format converter: AES3, TDIF (bi-dir.), SDIF-2, ADAT, MADI (optional)	6000	Euro
FS-96-MADI	24 channel	MADI I/O option for FS-96	1200	Euro
izm806	Tamura ¹⁾	RS-422, MIDI, LTC & FireWire system controller, 6 device ports per rack unit	8000	Euro
SRX-422	Tamura ¹⁾	universal single device RS-422 Remote Controller	2250	Euro
UFC-24	24 channel	format converter: ADAT, TDIF (uni-dir.), SDIF-2 (DASH) & PD-format		<i>on request</i>
UFC-24-AES	24 channel	UFC-24 incl. 24 channel AES/EBU option		

Digital Audio Consoles

izm125	Tamura ¹⁾	portable digital audio mixer for stereo & surround field recording	14175	Euro
DB-16P		digital audio mixer for video production (audio follow video)	17800	Euro
DB-10		digital radio on-air console	18700	Euro

High Speed Digital Archiving System

DAS-ADC		analogue to digital conversion unit		<i>on request</i>
DAS-2C		dual station cassette archive player		
MTR-15DAS2		broadcast tape archive player		

Audio Duplication Equipment

DP-8-C3	CC Stereo	1 : 16	cassette to cassette copier 1 master playback station 3 copy stations	4400	Euro
DP-8-Z4	CC Stereo	1 : 16	cassette to cassette copier slave extension unit with 4 copy stations	4300	Euro
DP-4050 Series	CC Stereo	1 : 16	cassette to cassette copier series		<i>on request</i>
DP-3	Stereo		digital master for cassette duplication (DP-8, DP-4050 and other systems)		
DP-303	Stereo	1 : 160	digital master for pancake duplication (C-120)		
DP-205	12,5" pancakes	1 : 160	twin pancake slave recorder for 3,81 mm ferro & chrome tape		

Audio/Video Loading Equipment

AL-641	14" pancakes	30 m/s	CC/MC single pancake audio loader for 3,81 mm tape		<i>on request</i>
AL-642	14" pancakes	30 m/s	CC/MC double pancake audio loader (*)		
VL-352	14" pancakes	30 m/s	double pancake VHS video loader for 1/2" tape		

CD/DVD Duplication Equipment

DVM-100		DVD-R mastering system with software, removable hard disk & DVD-R recorder		<i>on request</i>
VDP-100		DVD-R duplicator: 5 recorders & magazine style robotic disk feeding		
VDP-116		industrial DVD/CD-R duplicator, 16 recorders, dual loading, up to 1.000 disks/hour		

AUDIO NETWORKING SYSTEMS & FORMAT CONVERTER

model *description & accessories* *unit price in Euro
incl. 22% PL VAT*

up to 170 channels, 24 bit A/D & D/A conversion, up to 96 kHz sample rate, remotely controlled microphone inputs, multiple sample rate groups & conversion, up to 500 m fibre optical cable transmission, optional video signal transmission & redundant power supplies, 4 slots for I/O modules per ND-20 rack unit

ND-20 System Example Configurations

Analogue Inputs/Outputs	ND-20-24/8-AD/AES	24 Mic/Line Inputs & 8 Line returns (incl. CB-181-S)	<i>(price example)</i> 32000	Euro
	ND-20-40/8-AD/AES	40 Mic/Line Inputs & 8 Line returns (incl. CB-181-S)	51000	Euro
	ND-20-56/8-AD/AES	56 Mic/Line Inputs & 8 Line returns (incl. CB-181-S)	63000	Euro

AES3 Inputs/Outputs	ND-20-32/32-AES	2x32 channel bi-directional AES3 transmission	<i>(price example)</i> 21000	Euro
	ND-20-64/64-AES	2x64 channel bi-directional AES3 transmission	42000	Euro

Basic System Components

ND-20 Frame	ND-20B-E	up to 170 channels incl. 2x Metal IEEE Connector (max. 30m)	6330	Euro
	ND-20B-O	incl. 2x metal & 1x optical IEEE connectors (max. 500m)	6915	Euro

Remote Control	CB-181-S	system remote control (mic gain etc.)	2730	Euro
			1965	Euro

Audio I/O Modules	CB-76X	8-channel mic input with XLR connectors		
	CB-76Y	8-channel A/D input with DB-25 connector	930	Euro
	CB-77A	8 channel D/A output with DB-25 connector	1320	Euro
	CB-77C	4x stereo AES/EBU in & 4x output with DB-25 connector	1050	Euro
	CB-77E	blank panel for ND-20 empty slots	40	Euro

Redundancy Options	DS-18EFS	Redundant power supply (single)	2775	Euro
	DS-18E-S	Redundant power supply (twin)	4350	Euro

Accessories	PZ9F069-	IEEE/mLAN metal cable 4,5 m for ND-20 rack interconnection	40	Euro
	PZ9F076-	IEEE/mLAN metal cable 30 m for ND-20 rack interconnection		<i>on request</i>
	FIB2-XXXX	military FO connector & cable system (up to 500m length)		<i>on request</i>

24-channel, 24-bit signal format and sample rate converter, programmable digital signal routing, bi-directional conversion of AES-3 and TDIF-1, as well as conversion of ADAT, SDIF-2 (DASH) and MADI (optional), supports 32-96 kHz sampling frequencies, elimination of input signal jitter sample bit-accurate link of multiple systems, mLAN networking capability

FS-96		24 channel format & sample rate converter and digital router includes: AES-3, TDIF, SDIF-2 (DASH), and ADAT interface	6000	Euro
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Interface options

MADI	interface card	1200	Euro
IEEE 1394	interface card incl. electric IEEE I/O ports		<i>on request</i>
IEEE 1394-O	interface card incl. electric & optical IEEE I/O ports		<i>on request</i>

LIGHTWINDER LW-55 FIBRE OPTIC TRANSMISSION

<u>model</u>	<u>description & accessories</u>	<i>unit price in Euro</i> <i>incl. PL 22% VAT</i>
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LW-55 Modular Fibre Optic Multi-Channel Transmission System

up to 2x64 transmission channels, 24bit / 96 kHz, transmission length of up to 22,5 km, redundant fibre optic cables and power supplies, PC-controlled microphone amplifiers & routing (PC not included)

LW-55 System Example Configurations

Analogue In/Outputs	LW-55-24/8-AD/DA	24 Mic/Line Inputs & 8 Line returns	<i>(price example)</i> 43800 Euro
	LW-55-32/8-AD/DA	32 Mic/Line Inputs & 8 Line returns	47025 Euro
	LW-55-48/16-AD/DA	48 Mic/Line Inputs & 16 Line returns	55500 Euro
	LW-55-56/8-AD/DA	56 Mic/Line Inputs & 8 Line returns	56700 Euro

Analogue Inputs AES3 Outputs	LW-55-24/8-AD/AES	24 Mic/Line Inputs & 8 Line returns (AD/DA)	<i>(price example)</i> 43200 Euro
	LW-55-32/8-AD/AES	32 Mic/Line Inputs & 8 Line returns (AD/DA)	46000 Euro
	LW-55-48/16-AD/AES	48 Mic/Line Inputs & 16 Line returns (AD/DA)	54525 Euro
	LW-55-56/8-AD/AES	56 Mic/Line Inputs & 8 Line returns (AD/DA)	52000 Euro

Basic System Components

19" Rack Unit Frame	LW-55-8	I/O frame for 8 modules, incl. redundant power supply	14280 Euro
Audio I/O Modules	CB-78V	8-channel remotely controlled mic/line A/D module, D-Sub connector	2160 Euro
	CB-78W	8-channel line A/D module, D-Sub connector	1100 Euro
	CB-78X	8-channel line D/A module, D-Sub connector	1500 Euro
	CB-78Y	8 channel AES3-IO In or Out module incl. SRC, D-Sub connector	1300 Euro
	Blank Panel	Blank panel to fill empty frame slots	<i>on request</i>



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<u>DAS-ADC Accessories & Options</u>					
DAS-CTD			cue tone detector Unit (19", 3HU) file name bar code scanning additional hard disk	3000	Euro on request on request
DAS-2C	2-track	3,81 mm	<u>DAS Archive Cassette Player</u> copy ratio: 2x or 4x; 2 cassette play stations 2 units DAS-2C connected to the DAS-ADC unit allows uninterrupted production	10450	Euro
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<u>MTR-15 Accessories & Options</u>					
ZA-81B-T			console mount floor stand with casters	1100	Euro
ZA-5DT			DIN reel-tables	1890	Euro
ZA-01 OEG			automatic leader tape recognition with automatic wave file separation	3000	Euro
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ZA-04 OEG			tape cleaning assy		Euro

note: all cassette and tape players are supplied with audio- & remote cable kits for connection to the main DAS-ADC unit

DIGITAL RECORDERS

Model *Description & Accessories* *prices in Euro incl. 22% Polish VAT*

24/48-Track RADAR-II HD-Recorder & Editor (Timecode & Waveform Editing)

RadarII-24-9G	9 GB removable HI 24-track recorder with RE-8 II remote control & Eliant Exabyte Backup	<i>on request</i>
RadarII-24-9G-LT	9 GB removable HI 24-track recorder with RE-8 II remote control & Mammoth-LT Backup	<i>on request</i>
RadarII-24-18G	18 GB removable I 24-track recorder with RE-8 II remote control & Eliant Exabyte Backup	<i>on request</i>
RadarII-24-18G-LT	18 GB removable I 24-track recorder with RE-8 II remote control & Mammoth-LT Backup	<i>on request</i>
RadarII-24-36G	36 GB removable I 24-track recorder with RE-8 II remote control & Eliant Exabyte Backup	<i>on request</i>
RadarII-24-36G-LT	36 GB removable I 24-track recorder with RE-8 II remote control & Mammoth-LT Backup	<i>on request</i>
AES/EBU	24-channel digital I/O	<i>on request</i>
TDIF	24-channel digital I/O	<i>on request</i>
UFC-24	24-channel digital converter (ADAT, TDIF, SDIF-2/DASH & PD-format)	<i>on request</i>

8-Track MO Recorder & Editor (Timecode)

PD-80	3,5" MO-drive	8-track MO recorder (max 64 tracks) with remote controller CB-164-S	15470	Euro
PD-80 A	3,5" MO-drive	8-track expansion unit (max 64 tracks) without remote controller CB-164-S	13146	Euro
PD-80 B	25" MO-	8-track MO recorder (max 64 tracks) with remote controller CB-164-S	15100	
CB-164-S		external 8-channel remote control & editor (3m cable)	2268	Euro
ZA-99T-S		8-channel digital I/O interface for ADAT & TDIF	600	Euro
ZA-37Z		additional 8 GB hard disk with installation kit (int.)		<i>on request</i>
ZA-2EXA		remote control cable 10 m (extension)	220	Euro
ZA-2EXB		remote control cable 20 m (extension)	340	Euro

2-Track Studio MO Recorder & Editor (Timecode)

PD-20	3,5" MO-drive	2-track MO recorder with front and remote controller/editor CB-170S	12000	Euro
PD-20 A	3,5" MO-drive	(") front control	9700	Euro
CB-170-S		external remote controller & editor (3m cable)	1950	Euro
ZA-2EXA		remote control cable 10 m (extension)	200	Euro
ZA-2EXB		remote control cable 20 m (extension)	340	Euro

Portable 2-Track Broadcast MO Recorder & Editor (Wave-File Format)

DX-5050	3,5" MO-drive	2-track/mono MO recorder with front control	5700	Euro
CB-127-S		standard remote controller (10m cable)	440	Euro
CB-171-S		quick start remote controller (10m cable)	520	Euro
ZA-77 K		transport handle	210	Euro
ZA-77 J		19" rack	280	Euro
I-08129		sample rate converter	340	Euro