

STUDIO DES COMBRILLES

Hardwares & Softwares (February 1th 2019)



RECORDING & MASTERING SOFTWARES :

STEINBERG	Cubase Pro 10 (recording & mixing) – <i>main software</i>
AVID	Pro Tools HD 10.3 (recording & mixing) – <i>secondary software</i>
IZOTOPE	Ozone 8 Advanced (mastering)
STEINBERG	Wavelab 6.1 / 9 LE (mastering)
TC ELECTRONIC	LC2n (mastering)
WAVES SYSTEM	WLM Plus (mastering)

PLUGINS :

ACCUSONUS	Era-D / Era-N / Era-R / Noise Remover / Reverb Remover / De-clipper / Drumatom 2
ANTARES	Avox 4 (suite) / Harmony Engine EVO / Auto-Tune EFX 3
BLUE CAT AUDIO	Patchwork / GainSuite / FreqAnalyst
BRAINWORX	BX Meter / Hybrid 2 / Digital V2 / DynEq / XL / Cleansweep / Shreadsread / Solo / Control / TTDR
CELEMONY	Melodyne Studio 4
EVENTIDE	UltraChannel / Tverb / 2016 Stereo Room / EQivocate
IZOTOPE	MSC / RX / Alloy 2 / Nectar 3 / Ozone 8 Advanced / Neutron 2 Advanced / DDLY
KLANGHELM	VUMT
MELDA PRODUCTION	MMastering (suite) / MAutoVolume / MAutoAlign / MMultiAnalyzer / MCompare / MDrumEnhancer
NATIVE INSTRUMENTS	Reflektor / Supercharger / Transient Master
NOVELTECH	Character / Vocal Enhancer
SLATE DIGITAL	Virtual Rack Mixer (suite) / RC-Tube Channel / Trigger 2 / FG-Bomber / The Monster
SONNOX Oxford	Inflator / Dynamics / Limiter / Transmod / R3 EQ / Reverb
SOUNDTOYS	Decapitator
SPL	De-Verb / EQ Rangers / Twin Tubes / Lindell FX-500
SYNCHRO ARTS	Vocalign Project 3
TONEBOOSTERS	EBULoudness / Evoke / Isona / TrackEssential
VOXENGO	CurveEq / MSED / SPAN / etc.
WAVES	Abbey Road Vinyl / Bass Rider / Center / CLA-2A / CLA-76 / DBX 160 / GTR Solo / H-Comp / H-Delay H-Reverb / Impush / J37 Tape / MannM TripleD / Maserati ACG / Maserati B72 / Maserati DRM MaxxBass / MaxxVolume / MixCentric / MV2 / NLS Non-Linear-Summer / NX Virtual Mixroom Renaissance AXX / Renaissance Bass / Sheps Parallel Particles / Sibilance / Torque / TrueVerb Tuner Realtime / Vitamin / Vocal Rider / VoiceCentric / WLM Plus

VIRTUAL INSTRUMENTS :

ALAN VISTA	Marimba phonic (<i>african percussion</i>)
AMPLE GUITARS	AGT II & AGM II (<i>Taylor & Martin, rythm + picking + finger</i>) ABU (<i>finger upright bass</i>) Ample Basse U III (<i>finger upright bass</i>) Bass P Lite II (<i>Basse Fender Precision</i>) Clouddrum (<i>handpan drum</i>)
ARIA SOUNDS	Aurora Women Choir (<i>female choir</i>) Silk Piano (<i>Fazioli Grand Piano</i>)
AUDIOTHING	Frame Drums (<i>bodhrans & tambourins</i>)
BOLDER SOUNDS	Button accordion (<i>diatonic accordion</i>) Bluegrass Banjo Marimba / Toy Marimba (<i>african percussion</i>)

BEST SERVICE	Emotional Cello (<i>solo cello / cello ensembles</i>) Celtic (<i>miscellaneous celtic instruments</i>)
D-PINGA	Congas (<i>cuban percussions</i>) Timbales (<i>cuban percussions</i>)
EDUARDO TARILONTES	Anthology Celtic Wind (<i>pipes, bombarde, irish flutes, accordions</i>) Retro Flute (<i>flute</i>)
EMBERTONE	Jug Drum (<i>kitchen percussion</i>) Intimate Strings Lite (<i>strings ensemble</i>) Ancient Voices (<i>vocal ensemble</i>)
FLINTPOPE	Short Marimba (<i>african percussion</i>)
FLUFFY AUDIO	Simple Flute (<i>stain flûte</i>) My Log Drum (<i>african percussion</i>) Simple Jazz Bass (<i>jazz upright bass fingered</i>) Rinascimento (<i>middle Age & Renaissance instruments</i>)
FROZENPLAIN	Arctic Strings (<i>strings ensemble</i>) Dual Music Box (<i>music box</i>) Victorian Music Box (<i>music box</i>) The Chordophones (<i>hammered dulcimer + ambiences</i>)
HEAVYOCITY	Ethnic Drums Ensembles (<i>ethnic percussions</i>) Vocalise 1 & 2 (<i>voices</i>)
ILYA EFIMOV	Nylon Guitar Irish Low Whistle
INDIGINUS	Renaxxance (<i>nylon strings guitar</i>) Acoustic Guitar Collection Acoustic Guitar Collection Remix Nashville E Guitar (<i>electric guitar</i>) Renegade Lead Electric Guitar Renegade Acoustic Guitar Delta Blues Ac Slide (<i>dobro bottle neck & 12 strings guitar</i>) The Mandoline (<i>bluegrass / italian</i>) Brio percussions (<i>latin percussions</i>) State Symphonia (<i>symphonic ensemble</i>)
INSANITY SAMPLES	Folk Fiddle (<i>traditional violin</i>)
IVY AUDIO	Clare Solo (<i>voice</i>)
MULETONE AUDIO	Grand Glass Marimba (<i>percussion</i>)
NATIVE INSTRUMENTS	Komplete 10 Pianos : Berlin (<i>grand piano – all styles</i>) New-York (<i>grand piano – all styles</i>) Vienna (<i>grand piano – all styles</i>) The Grandeur (<i>Steinway D grand piano – all styles</i>) The Maverick (<i>Bechstein A grand piano – pop/rock/jazz</i>) The Gentleman (<i>Bechstein upright piano – classical music</i>) Organs : Hammond B4 Vintage Organs Percussions : West Africa Percussions Drums : Studio Drummer Acoustic guitar : Strummed Acoustic 2 Electric guitar : Guitar Rig 5 Pro Rammfire Violins : Session Strings (<i>string ensemble</i>) Brass : Session Horns (<i>brass ensemble</i>) All kinds instruments : Kontakt Factory Library
PAPER STONE	Creative Junk (<i>experimental and tuned percussions</i>) The Clap (<i>hand clap</i>)
PERFORMANCE SAMPLES .	Solo Violin Legato (<i>solo violin</i>) River Harp
POCKETBLAKUS CELLO	(<i>cello</i>)
SAMPLE TRACKS	Braams (<i>cinematic effects</i>) Stigma (<i>cinematic effects</i>) Sinedust (<i>cinematic effects</i>) Voices of the Ages (<i>cinematic voices</i>) Harmonics (<i>cinematic effects</i>) Fantaflute (<i>cinematic effects</i>)
SCARBEE	MM-Bass (<i>electric bass</i>)
SLATE DIGITAL	SSD 4 Custom Kit / Blackbird Kit / Platinum Kit (<i>drums</i>)
SONIVOX	EightyEight Ensemble (<i>CD327 Steinway grand piano</i>) Taylor Acoustic (<i>acoustic guitar</i>) Atsia Percussion (<i>african & brazilian percussions</i>) Silk Road Percussions (<i>middle-eastern drums</i>)
SOUNDIRON	Tin Whistle (<i>irish flute</i>) Olympus Choir Micro (<i>choir</i>)

STREZOV SAMPLING	Whistler (<i>human whistler + effects</i>)
VERSILIAN STUDIO	Cornucopia Strings 2 (<i>string ensemble</i>)
	Etherealwinds Harp II (<i>celtic harp + voice</i>)
	VS Marimba (<i>african percussion</i>)
VIENNA INSTRUMENT	Solo Violin 2 (<i>solo violin + ensembles</i>)
VOLKO	Darbuka Nut (<i>north african percussions</i>)
WAVES	Grand Rhapsody (<i>F228 Fazioli grand piano</i>)
WAVESFACTORY	Whispers (<i>cinematic effects</i>)
XTANT AUDIO	Paddy's Percussions (<i>bodhran & cajon</i>)
ZERO-G	Celtic (<i>celtic stringed instruments, percussions, pipes, flutes, accordion, fiddle</i>)
8DIO	New Solo Frame drums (<i>ethnic percussions : bodhran, tar, indian frame drum</i>)
	Adagio Basses (<i>ensembles & solo bowed upright bass</i>)
	1969 Steinway Piano
	Solo Violin Designer 2.0 (<i>solo violin</i>)
	Cajon & Bongo
	Barbary (<i>celtic voices - gaelic, celtic, scottish, welsh</i>)
	Francesca (<i>ethnic voices</i>)
	Cait (<i>ethnic voices - sanskrit, vedic, persian et Middle East</i>)
	Claire Solo Flute Virtuoso (<i>flute</i>)
	Claire Alto Solo Flute Virtuoso (<i>alto flute</i>)
	Lacrimosa (<i>250 singers choir</i>)
	Cage Brass (<i>orchestra brass effects</i>)
	Steel Guitar Solo (<i>solo folk guitar</i>)
	Steel Guitar Strummer (<i>rythmic strummed folk guitar</i>)
	8Dioboe (<i>oboe</i>)
	The New Epic Frame Drum (<i>percussion ensemble</i>)

SOUND CARDS & CONSOLES : 6

FOCUSRITE Pro 40 (*sound cards x 2 units*) (8 analog ins / 10 analog outs / 8 ADAT in/out / Firewire)
PRESONUS Studiolive 32 Series III (*digital mixer - 48 kHz – live sound - live recording 34 tracks*)
PRESONUS Studiolive 24/4/2 (*digital mixer 48 kHz – live sound - live recording 26 tracks*)
YAMAHA 01V96 V2 + RME DIGI 9652 ADAT (*digital mixer 16 in - 16 out ADAT*)
ICON Qcon Pro (*digital control surface 8 motorized channels*).

INFORMATIQUE : 3 units

- Studio & Mastering : PC INTEL I7 6700 Core 4 / WINDOWS 10 Pro / Ram 32Go DDR4 / 1 SSD M2 PCIE / 3 SSD / 1 SSHD / Firewire connection, 1 touchscreen monitor 10 points + 1 monitor 28" + 1 monitor 22"
- Delocalized recordings : PC INTEL I5 2500K Core 4 / WINDOWS 10 Pro -64 bits
Ram 24 Go DDR4 / 2 SSD / 2 HDD / 2 monitors 22"
- Edition : PC INTEL I5 2500K Core 4 / WINDOWS 10 64 bits / 8 Go Ram / 4 HDD / 2 monitors 28"
- Standalone burning tower Macway CD-DVD x 7

MONITORS : 5

FOCAL Twin6 BE
ACOUSTIC CONCEPT MP106 + Sub PMB315
 Digital graphic equalizer 8 x 31 bands **ALESIS DEQ830** (the studio is acoustically analyzed, treated and equalized)
 Acoustic equipments : Absorbers & Bass Traps

HEADPHONES : 9

Monitoring system **PRESONUS Monitor Station** (3 in sources / 3 different out monitor circuits)
AKG K272 HD (x1)
AKG K270 Studio (x1)
SAMSON CH700 (x5)
SUPERLUX HD 662F (x2)
 Amp 4 channels **SAMSON S-PHONE** (12 headphones)
 Amp 4 channels **SAMSON S-AMP** (individual volumes in the booth)
 Amp 6 channels **SM PRO AUDIO HP12E** (12 headphones)
 Amp 4 channels **BEHRINGER POWERPLAY PRO HA4600** (12 headphones)

COMPRESSORS : 2

DBX 266XS (x2)
ALESIS CLX 440 (stereo compressor/expander/limiter) (x 2)
 + software compressors from Waves, Slate Digital, Sonnox, Izotope, Eventide, Brainworx, ie...

PREAMPS : 12

FOCUSRITE ISA ONE (x1)
TLAUDIO A1 tube (x2)
SM PRO AUDIO EP84 (x8) *transistors + digital interface*
LR BAGGS PARA DI ACOUSTIC (x1) – *preamp / parametric Eq for acoustic guitar*

MICROPHONES : 43

AKG

1 x C 535 (static)
2 x C 1000 S (static)

AUDIOTECHNICA

1 x AT 4033 (static large diaphragm)

AVANTONE

1 x CV 12 (static large diaphragm multi pattern)

BEYER DYNAMIC

2 x M 300 (dynamic)

MXL

2 x 2003 A (static large diaphragm)

NEUMANN

1 x TLM 193 (static large diaphragm)
2 x KM 184 paired (static)
2 x KMS 105 (static)

SENNHEISER

2 x ME 64 + K6 preamp (static)
3 x E 604 (dynamic)
2 x BF 509 (dynamic)

SHURE

1 x Beta 87A (static)
1 x SM 81 (static)
4 x PG 81 (static)
1 x Beta 52 (dynamic)
1 x Beta 58 (dynamic)
4 x SM 58 (dynamic)
4 x SM 57 (dynamic)

T-BONE

6 x SC 180 (static)

INSTRUMENTS :

Guitar electro-acoustic **DB Dreadnaught** (**FISHMAN Ellipse** + **JJB Electronics** mics) - Luthier **D. BOUGE**
electro-acoustic **DB Jumbo** (piezzo + dynamic mics **SEYMOUR DUNCAN MagMic**) - Luthier **D. BOUGE**
electro-acoustic **TAKAMINE TNV340SC** (tube preamp **CTP-2**)
electro-acoustic **YAMAHA Silent Guitar**
electro-acoustic modeling **LINE 6 Variax 700 Acoustic**
nylon electro-acoustic **CUENCA 10-Electrif** (**FISHMAN** mic + preamp **Classic**)
flamenco electro-acoustic **ALHAMBRA 10 FC** (piezzo + dynamic mics **FISHMAN** + preamp **Prefix ProBlender**)
flamenco electro-acoustic **ALHAMBRA 7 FC** (**FISHMAN** mic)
électric **CORT Source Cherry Red**
5 strings banjo **EPIPHONE**
5 strings electric bass **IBANEZ SDGR** + **EMG** mics
Violin, charango, tiple, bodhran, cajon, bongos, wooden & metal flutes, cajun melodion, kora, epinet, sikus, zamponas...
Multieffects pedalboard voice-harmonizer-guitar-looper **TC-HELICON Voicelive 3**
Command keyboard **STUDIOLOGIC SL88 Studio** (88 keys – heavy touch) + 12 grand pianos VSTi Steinway, Fazioli, Steingraber, Bösendorfer (virtual instruments)

SOUND ENGINEER : Christophe **GOUDOT** (CV on <http://www.studiodescombrailles.fr>)

Professional guitarist/singer and performer since 1984, solo concerts, groups, accompaniment, guitar lessons, professional training sessions for sound engineers.

MISCELLANEOUS :

The limited size of the studio often requires the « re-recording » technique (recording in turns).

If this method is the predominant technique in studios as this point for its editing facilities and mixing precision, simultaneous recordings are still possible for 3 musiciens at a time, including drums.

But for ensemble takes, the recording session can easily be delocalized (concert hall, church, house, open air, etc), with 32 simultaneous tracks and 8 monitoring headphones circuits.

If the mixing has to be done elsewhere than in Studio des Combrailles, the tracks can be delivered (WAV format) on SD cards or Sata hdd.

All the studio connections are done with top-end quality cables from Vovox.

Vocal booth composed of 6 acoustic mobile panels (220 cm x 85 cm x 10 cm with window for visual communication).

All hardwares are electrically protected by APC 2200 VA.

The studio is airconditioned (with an air purification system) and protected by external videosurveillance system.

Geographic location : village of SAINT-FARGEOL (Allier - 03), 30mn south from MONTLUCON.

Immediate proximity of the Cher canyon (wild trouts fishermen's paradise, daily fishing licence).

In the countryside, in a small hamlet (7 inhabitants), large garden and terrace out of human sight, but under the eyes of Charolais cows, bucks, hawks, hoopoes, pheasants, jays, woodpeckers, cats, etc (they're not afraid by naturists).

Evau-les-Bains, 13 km west, is a small thermal town (rheumatology) which proposes daily fitness programs.

Accommodation available (2 double bed bedrooms, each one with PC computer and internet connection at disposal).

Hot-spot Wi-Fi Orange.

Quality holiday cottages in the village, 2km far away.

Hotels in Marcillat-en-Combraille (6 km), Pionsat (9 km) and Evau-les-Bains (13 km).

CONTACT : Christophe GOUDOT

Studio : 04 70 51 69 64

Mobile : 06 74 11 36 72

Mail : infos@studiodescombrailles.fr

Web site: <http://www.studiodescombrailles.fr>

PRICES : Please contact us.

Degressive rate since the 8th day of occupation of the studio.

Live recording 36 tracks/2 mix : **350 € TTC/day** (studio mixing-travel expenses-accommodation not included).

Live recording 36 tracks/2 mix + performance sound system (4kW + up to 12 monitor circuits) : **1 000 € TTC**
(studio mixing-travel expenses-accommodation not included).

Additional day : **500 € TTC**

Duplication (up to 300 ex.) : CD/DVD Taiyo Yuden printable : **1 €/cd + 0,30 €/box**.

LIVE SOUND & STUDIO REFERENCES

(January 1th 2019)

SINGERS

ADAGE (Duo)	(Studio)	SOLLEVILLE Francesca	(Live)
ALLAM Djamel	(Live)	SOUCHON Pierre	(Live)
ALLWRIGHT Graeme	(Live)	SPI et la GAUDRIOLE	(Live)
AXSES	(Live)	TRISTAN Béa	(Live)
BERGER Laurent	(Live)	VENDEURS D'ENCLUMES (Les)	(Live)
BERTIN Jacques	(Live)	VESSIÈRE Yves	(Studio)
BOBIN Frédéric	(Live)	YACOUB Gabriel	(Live)
BROU Roland & COUTON Patrick	(Live)		
BUHLER Michel	(Live)		
CAUSSIMON Céline	(Live)		
COKO	(Live)		
COTE Gaëlle	(Live)		
DESPRÉS Germain	(Live & Studio)		
DIDIER Romain	(Live)		
DIÈSES (Les)	(Live)		
DUPLAIX Bernard	(Studio)		
DU VENT DANS LES BRONCHES	(Studio)		
ÉTIENNE Yvon	(Studio)		
ESCUDERO Léni	(Live)		
ÉVASION	(Live)		
FEMMES MAJEURES	(Live & Studio)		
FILOCHE (La)	(Live & Studio)		
FRÈRES BROTHERS (Les)	(Live)		
GARY Remo	(Live)		
GENS DE LA HUME (Les)	(Live)		
GOUN	(Live)		
IDIR	(Live)		
JEAN	(Live & Studio)		
JONES Michael	(Live)		
JOYET Bernard	(Live)		
KUCHEIDA Françoise	(Live)		
LAFAILLE Gilbert	(Live)		
LÉA France	(Live)		
LEMONNIER François	(Studio)		
LEPREST Allain	(Live)		
LONGY Monique	(Studio)		
MARINE Véronique	(Live & Studio)		
MALICE Coline	(Live)		
MOUCE	(Live & Studio)		
MOURON	(Live)		
PACOUD Christian	(Live)		
PERSYN Thérèse	(Live & Studio)		
PESTEL Véronique	(Live)		
PIERRON Gérard	(Live)		
RUELLE EN CHANTIER (La)	(Live)		
SCHALLAIRE Alex	(Studio)		

TRADITIONAL & WORLD MUSIC

ALBADETORNE	France	(Live)
AFUNALHUE	Chili	(Studio)
BERGÈRE (La)	France	(Live)
BURU	Sénégal	(Live)
CAYAPAS (Los)	Andes	(Live & Studio)
CIAC BOUM	France	(Live)
DCA Trio	France	(Live)
FAÏ PETAR	France	(Live)
FOXY DEVIL	Irlande	(Live & Studio)
GIRARDON / CHABENAS / SIBERIL Trio	France	(Live)
GUILLORY Isaac	USA	(Live)
GULLIVAN	Québec	(Live)
HAMON MARTIN Quintet	France	(Live)
HAUMONT Michel	France	(Live)
HICKS	Bretagne	(Live)
JOLICARD Jean-Pierre	Pérou	(Studio)
KAFE KOEFET	Bretagne	(Live)
KORRIGAN	Irlande	(Live)
LACOUCHIE-RIVAUD Duo	France	(Live)
LALANNE Jean-Félix	France	(Live)
LE BUHÉ Noluen / EBREL Annie / HUIBAN Régis	Bretagne	(Live)
MALICORNE	France	(Live)
MAULUS Quartet	France	(Live)
NA-MARA	Angleterre	(Live)
PAMCOS Hugo	Paraguay	(Live)
PARISELLE Emmanuel	France	(Live)
PHOSPHÈNE	France	(Live & Studio)
PSP Trio	Argentine	(Live)
RAVAO Tao	Madagascar	(Live)
REDON Jean-Marie & CRESSON Gérard	France	(Live)
ROULE & FERME DERRIÈRE	France	(Live & Studio)
SALLY GOODIN '	USA	(Live & Studio)
SÉLUNE	France	(Studio)
SHELTA	Irlande	(Live)
TANI MANGA	Madagascar	(Live)
TESI Ricardo	Italie	(Live)
TRITONUS	Suède	(Live)
VIROULAI DO GAUDI (Lo)	France	(Live)
WILD GEESE	Irlande	(Live & Studio)
18 CORDES	France	(Live & Studio)

ROCK & BLUES

BLANKASS	(Live)
BRETZELS LIQUIDES (Les)	(Live)
CHAPELLIER Fred	(Live)
CHURCHFITTERS (Les)	(Live)
ÉJECTÉS (Les)	(Live)
LAVAC'H	(Live)
MARAUDER	(Live)
PÉCHIN Yan	(Live)
POUPAUD Yarol	(Live)
RONDAT Patrick	(Live)
WHITE KROKODILE	(Live)

JAZZ

BENSUSAN Pierre	(Live)
BHM Trio	(Live & Studio)
DÉDICACE	(Live)
EMBE JASS	(Live)
FAYS Raphaël	(Live)
HEKLA	(Live)
LAZRO Daunik	(Live)
MALHERBE Didier	(Live)
MANDALA	(Live)
PHYL & GILLES	(Live)
THIERRY Thomas Quartet	(Live)
TORTILLIER Franck Trio	(Live)
VUELVO Trio	(Live & Studio)
YVINEC Daniel	(Live)

FLAMENCO

ALMA NUEVA	(Studio)
GALLO Pascual	(Live)
LOPEZ Serge	(Live)
LOS GITANOS DE ARAGON	(Live)
THEO	(Live)

CHOIRS

CHORALES SCOLAIRES DU LIMOUSIN (miscellaneous projects) (from 120 to 250 singers – 10 musicians)	France	(Live)
CONSERVATOIRE DE MONTLUÇON (miscellaneous projects)	France	(Live)
ECOLE JEAN RACINE DE MONTLUÇON	France	(Studio)
FEMMES DE GÉORGIE	Géorgie	(Live)
JEUNES DE CHÂTELGUYON (miscellaneous projects)	France	(Live & Studio)
RUNÖ	Suède	(Live)
CHANRIMARIEN	France	(Live)
LES MISERABLES (musical – 55 singers – 15 musicians)	France	(Live)

CLASSICAL MUSIC

DEVESELU Ana Maria	(Live)
ENSEMBLE INSTRUMENTAL DE MONTLUÇON (33 musiciens)	(Live)

FESTIVALS

ON CONNAÎT LA CHANSON (Auvergne) (Live)
ROUTE 996 ROCK & MOTO (Limousin) (Live)
VOLCANIQUES (Les) (Live)

TALE & THEATER

BLOT Bernard (Live)
HINDENOCH Michel (Live)

SEMINARS & CONFERENCES

COLLOQUE INTERNATIONAL SUR LE VIEILLISSEMENT (Ste-Feyre - 23) (Live)
FORUM SUR L'EAU (Ahun - 23) (Live)

PYROTECHNICS

ARTI-SHOW (Cie de Patrick LEVY) (Live)
RÊVE DE NUIT (Live)