How to ... *CryptoBox 500/550/500mini*

If you wnat to use all features you must have patch SW (www.satupdate.net)

First steps:
1 select language
2 set time (press red button for next step)
3 select satellite and set DiSEqC (press red button for next step)
4 choose provider for fast scan

When you don't want use this way
menu – installation – antenna setting
set satellite and DiSEqC
choose scan mode (all channels, TV, Radio, ...)
Start Search - choose what do you want to search (satellite, transponder, multi-transponder, ...)
Press OK and you can choose is you want network search

SW update
menu – settings – USB update
choose SW that you want to use

menu – settings – network update
if you have in box original SW, you must fill in next informations

Model 500:

Server Name:	www.satupdate.net (this or free space)
IP/URL:	ftp.500.satupdate.net
Port:	21
User Name:	500.satupdate.net
Password:	sat

Model 550:

Server Name:	www.satupdate.net (this or free space)
IP/URL:	ftp.550.satupdate.net
Port:	21
User Name:	550.satupdate.net
Password:	sat

Channels setup
menu – edit channels – TV channels (for TV channels)
menu – edit channels – Radio channels (for radio channels)

Favorite groups (FAV)
menu – edit channels – favorite (for TV channels)
choose program and press color button

menu – edit channels – Radio favorite (for radio channels)
same way like TV channels

If you want sort channels in FAV groups
press "FAV" and choose FAV list - press "green button" - press "red button"
moving of channels is with "OK" button

You can use this process also delete or rename the channels in FAV

Network settings
menu – settings – system settings – IP settings
set only IP address

WIFI settings

menu – settings – system settings – wireless settings - IPsettings
set only IP adderss

menu – settings – system settings – Search access point
searching network

Sharing
menu – x-tras - "0000"
you will see hidden menu for sharing

Sharing - client
menu – x-tras - client
set IP address of server
set TCP port
DES key is filled in (if you don't have special)
set your user name
set your password
Select server type
press OK for connection

Sharing – server
menu – x-tras - server
select server type (newcs or cccam)
set TCP port (you can choose number you want, for example 10000)
DES key is filled in
set user name
set password
auto start must be ON

one user name and password you can use for more clients, it is different than with linux servers, here can be one user name and password for more users

whey you want to have a server, you must change also standby mode

Web interface for sharing
you can use any webbrowser
x.x.x.x:9999
x.x.x.x = IP address of your receiver
If the sharing don't work, you must restart receiver

Standby mode
menu – settings – system settings – low power standby
when you use receiver as a server set low power standby = NO

Backup SW
menu – settings –USB update – yellow button
here you can choose what you want to upload

Save/Load channel list
menu – edit channels – user channel list
here you can save/load your channel list to/from USB

Channel list editor
for quicker setup you can use channel list editor

Display mode (only 550)
menu – settings – system settings – front panel light
brightens intensity
menu – settings – system settings – front panel display
what do you want to see clock/channel/...
menu – settings – system settings – front panel scroll mode
you can turn off scroll mode of display

Channel list type
menu – settings – system settings – Channel list type
you can choose smaller or bigger

EMM/blocker
menu – settings – CA menu
blocker is on, if EMM = NO

RS232 sharing
menu – x-tras – ident
here you can set priority list (only for RS232)

EPG recording
EPG – select your program – press "record" button
name of selected program is red – program will be recorded
press second time "record" button
name of selected program is green – receiver will switch to selected program
press third time "record" button
name of selected program is white – canceled

Youtube
where to find
menu – x-tras – network apps – youtube

Youporn
where to find
menu – x-tras – network apps – youporn
Iy you cant see youporn (*menu – x-tras – network apps – press "0000" - youporn*)

F1 functions

f1+111 or Info+111 – Uart Mode List
 - Disable all
 - Twin Protocol
 - SSSP
 - RS232 master/slave
 - Enable Internet (means net share)

f1+222 or Info+222-> all ecm list
you can see all supported/unsupported ecm list

f1+333 or Info+333 – Key
check what key is being used(only for patch)

f1+444 or Info+444 - Input Boxkey
such as need to input box key for nds card

P+/P- functions

manu – x-tras – server (manu – x-tras - "0000" - server)

if you want to set server with more ports
P+   copy (will be saved all without port number)
P-   paste (you must set port number)

Special buttons

"0" - color settings
"play" - direct access to records
"media" - direct access to multimedia