

# English transcript of C&H 6-2016 review

Test: XZENT's New Moni-/Naviceiver X-402

## Universal genius

**BEST PRODUCT**  
**Mittelklasse**  
**CAR & HiFi** 6/2016

Universal for all vehicles with 2-DIN radio



map material of 47 European countries, 3D display, intersection zoom, and comfortable points of interest search.

### Capacitive screen

Operation of the Xzent is via the capacitive touchscreen, which occupies the complete front area below the DVD drive. Down the left edge are the permanent buttons for Home, Volume, and

HDMI, next to the display measuring 6.2 inches. The color of the illumination can be freely set so that the X-402 blends in with any dashboard lighting.

► The Xzent brand from Swiss car media specialists ACR stands for good quality products at attractive prices. So what can the latest model do?

The basic price of the Xzent X-402 is 399 Euro. For a branded naviceiver that is extremely good. It should be noted that the Xzent comes without preinstalled navigation software. This can be obtained as an accessory, and costs 99 Euro extra. As a fully fledged naviceiver the Xzent therefore costs just under 500 Euro, which is still pheno-

menally good. The advantage of this shipment policy is that you can also order the Xzent as a pure moniceiver without sat nav software, and then use free navigation software ported for Windows CE. We tested the X-402 in combination with the original software X-402-SDFEU. Behind this acronym is the proven iGo software with the detailed

### DAB+ and HDMI

Not only in view of the price, but also in absolute terms, the feature set of the new Xzent is very comprehensive. Beside the receiver for the analog FM radio, the X-402 also has a tuner for the DAB+ digital radio. This means the digital radio programs are free of noise and interference. Slideshows broadcast by radio stations are also supported.

Two USB inputs are provided at the rear. All the usual file formats including FLAC and WAV are supported. Furthermore, the Xzent even offers an HDMI interface. Multimedia devices and smartphones can be connected to the HDMI output for digital transmission of audio and screen content to the naviceiver. A Wi-Fi display dongle (39 Euro) is available as an accessory. For example, this allows videos to be streamed wirelessly from the smartphone to the Xzent.



Clear menus



Digital radio DAB+



Graphic equalizer



Lowpass for the subwoofer



iGo-Primo navigation software

## Bluetooth

To complete the feature set there is an integrated Bluetooth module. This allows comfortable hands-free calling via the built-in microphone. Music streaming from the phone using A2DP is likewise no problem for the Xzent.

In addition, the rear of the X-402 provides connectivity for both a rear-view camera and a front camera, as well as the usual AV inputs and outputs six preamp outputs deliver the audio signals for front, rear and subwoofer. The subwoofer level can be set separately, and cut off at 60, 80, 100 or 200 Hz by a low-pass filter. Balance, fader, and loudness sound controls are provided together with a 10-band graphic equalizer. The latter can be set manually, or you can choose from the thirteen preset tonal characters.

## Operation

The user interface offers a choice of ten languages, including German. Thanks to the very clear menus and the support for swipe gestures the Xzent is effortless to use and with a swift response. If at any time you are not sure about anything, the X-402 menu offers a nicely done graphical quick guide for the most important functions. Very practical!

## Test results

The range of features and ease of use make this device a success – particularly in view of the attractive price. And in the test lab too the Xzent does not put a foot wrong. The measurements via the USB and from the tuner are all in the green zone. At 2.1 volts the preamp outputs deliver voltage to supply external power amps.

Soundwise the Xzent also knows how to please, and performs superbly on the road. Especially pleasing is the crystal clear reception from the DAB+ digital radio, as well as the smartphone compatibility via Bluetooth, USB, and even HDMI. No fault could be found with the successful route guidance of

the iGo Navigation, which has already done very well in a number of our tests. The only shortcoming: TMC traffic advisories have been overlooked.

## Summary

Including navigation software, with the Xzent X-402 for just 500 Euro you get a fully featured naviceiver; in addition to sat nav, DVD, USB, and Bluetooth, the package even offers HDMI and DAB+ digital radio. And all this along with good quality and ease of use – the new Xzent X-402 definitely has what it takes to be a bestseller.

*Guido Randerath*

## Technical Data

Amplifier output / W	15
Output Voltage / V	2.1
Output impedance / ohms	1080
USB	
THD+N (%)	0.014
SNR (A)	93
TUNER	
THD+N (%)	0.166
Signal/Noise Ratio (A)	57
Crosstalk (dB)	39
Monitor size	6.2"
Touchscreen	•
EQ/soundprocessor	•
Crossover	LP
Pre-outs	6
AV-in	•
Video-out	•
Camera input	•
MP3/WMA/AAC	•/•/•
USB / iPod	•/•
Bluetooth HFP/A2DP	•/•
Maps	Europe
TMC/TMC Pro	–
Remote control	–
Other	DAB+, HDMI

## Where you can fit the Xzent X-402

In all cars offering a standard double DIN slot. For many other models installation and connection adapters are available as accessories.

## Xzent X-402

Distribution	ACR, CH-Zurzach		
Hotline	info@acr.eu		
Internet	www.acr.eu		
<b>Sound quality</b>	15 %	1.3	■■■■■
Bass	3 %	1.5	■■■■■
Neutrality	3 %	1.0	■■■■■
Transparency	3 %	1.0	■■■■■
Soundstaging	3 %	1.5	■■■■■
Dynamics	3 %	1.5	■■■■■
<b>Picture quality</b>	15 %	1.3	■■■■■
Sharpness	2.5 %	1.0	■■■■■
Brightness	2.5 %	1.5	■■■■■
Contrast	2.5 %	1.0	■■■■■
Color rendering	2.5 %	1.0	■■■■■
Viewing angle	2.5 %	1.0	■■■■■
Reflection	2.5 %	2.0	■■■■■
<b>Navigation</b>	15 %	1.3	■■■■■
Guidance	5 %	1.0	■■■■■
Route calculation	5 %	1.5	■■■■■
Features	5 %	1.5	■■■■■
<b>Lab</b>	15 %	1.5	■■■■■
• USB	7.5 %	1.3	■■■■■
Distortion	3.75 %	1.5	■■■■■
Signal/Noise Ratio	3.75 %	1.0	■■■■■
• Tuner	7.5 %	1.7	■■■■■
Frequency response	1.88 %	2.0	■■■■■
Crosstalk	1.88 %	1.5	■■■■■
Distortion	1.88 %	1.5	■■■■■
Signal/Noise Ratio	1.88 %	1.5	■■■■■
<b>Practice</b>	40 %	0.8	■■■■■
Operation	10 %	1.0	■■■■■
Reception test	5 %	1.5	■■■■■
Workmanship	5 %	1.0	■■■■■
Features	20 %	0.5	■■■■■

## Summary

Price	from 400 Euro		
Sound quality	15 %	1.3	■■■■■
Picture quality	15 %	1.3	■■■■■
Navigation	15 %	1.3	■■■■■
Lab	15 %	1.5	■■■■■
Practice	40 %	1+	■■■■■

## Xzent X-402

**Absolute Top class**  
Top class  
Upper class  
**Middle class**  
Entry class

# 1,1

Price/performance:  
excellent

**CAR HiFi** Edition 6/2016

“Digital-radio and HDMI at an awesome price“