20 000 dram denominated banknote of 1999 year of issue

Front

Back

Front

Back

20 000 dram denominated banknote of 2007 year of issue

Front

Back

Front

Back

20 000 dram denominated banknote of 2009 year of issue

Front

Back

Front

Back

20 000 dram denominated banknote of 2012 year of issue

Front

Back

Front

Back

Substrate
High quality 100% cotton paper.

1. Watermark
Multitoned watermark reflecting a portrait of the person introduced on the banknote and the nominal value (with the exception of 50000 dram banknote, where crosses are reflected).

2. See-through register
The printed elements on the front and back of the banknote, which fit together when the banknote is held up against the light to show an image as a whole.

3. Security thread
The banknote contains two security threads:

1) a thread fully embedded in the paper and visible only when holding the banknote up against the light (with the exception of 50000 dram banknote),
2) a windowed thread, which appears at regular intervals on the back of the banknote, whereas when holding the banknote up against the light it is visible as a continuous line and reads "AMD" and the nominal value of the banknote in figures (with the exception of 500 dram banknote).

4. Latent image
An oval ornament on the front of the banknote, in which the nominal value in figures appears when the banknote is held at eye level and slightly tilted (with the exception of 50000 dram banknote, where the figures "301" and "2001" appear).

5.1. Holographic patch
Holographic patch on the front of the banknote, which reveals the nominal value of the banknote and "AMD" when tilted under a certain viewing angle (20000 dram banknote of 1999 year of issue, 5000 dram banknotes of 2003 and 2009 years of issue).
50000 dram banknote has a holographic patch with the de-metallized edges.

5.2. <u>Kinegram</u>
The foil stripe with de-metallized edges and repeating "AMD" inscriptions. It contains a portrait of the person introduced on the banknote and the symbol of Armenian Dram "֏", or the ornament and the nominal value when tilted under a certain viewing angle.

6. Intaglio printing
Intaglio printing is applied to some parts on the front of the banknote, namely the figures and letters that show a nominal value, a portrait and a blind recognition feature. It has a raised surface, which can be sensed by fingertips.

7. Serial number
There are 2 serial numbers on the front of the banknote consisting of 2 letters and 8 figures. One of the serial numbers is horizontal and black, the other is vertical and red. The vertical serial number fluoresces yellow under UV (ultraviolet) light.
Exception is 50000 dram banknote, where horizontal and vertical serial numbers are black and consist of 2 letters and 7 figures, and the horizontal serial number fluoresces under UV light.

8. Microtext
The micro inscriptions, which can be read with a magnifying glass. The microtext is usually illegible when the banknote is fake.

9. UV feature

The front of the banknote has areas printed with fluorescent ink, which are identified (fluoresce) under UV light. The invisible fibers and vertical serial number are UV fluorescent as well.
Exception is 50000 dram banknote, where the horizontal serial number fluoresces under UV light.

10. Optically variable ink

On the back of the banknote, the bottom part of the figures of the nominal value has a color shifting effect when the banknote is tilted under a certain viewing angle (STEP®).
In case of 5000 dram banknotes of 1999, 2003, 2009 years of issue, a part of the figures and words representing the nominal value on the front has a color shifting effect when the banknotes are tilted under a certain viewing angle (OVI).
In case of 50000 dram banknote, the optically variable ink (STEP®) is used on the symbol of the 1700th anniversary of proclamation of Christianity as a state religion in Armenia depicted on the back of the banknote.

11. Iridescent ink (Colorcrypt®)

Horizontal stripes on the front of the banknote, or a broad vertical stripe on the back of the banknote, printed with iridescent ink, reveal a pearlescent effect while tilting the banknote.

12. Gold-colored foil

On the front of 5000 dram banknote of 1999 year of issue a gold-colored foil is embossed and overprinted partly with a nominal value.