Digital Cinema in Russia: Status of 2D/3D DC rollout

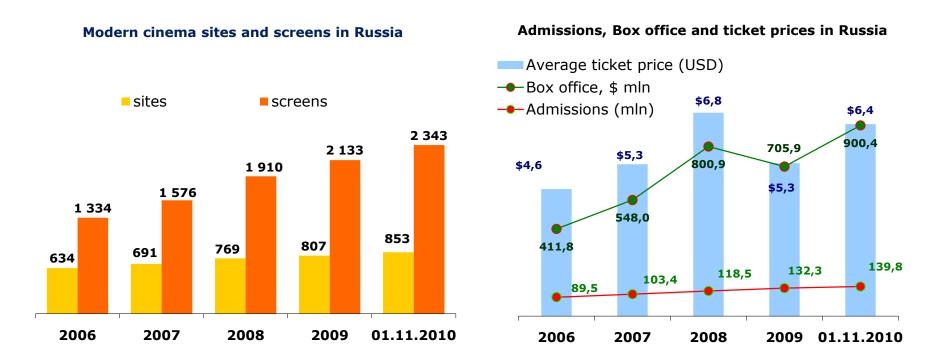
Is 3D today still a driver for development of cinema market?

Oleg Berezin Nevafilm, Russia





RUSSIAN CINEMA MARKET GENERAL FIGURES (35MM + DIGITAL)



! the total Box Office 2010 at Russian Language Cinema Market* reached 1 bln. dollars!

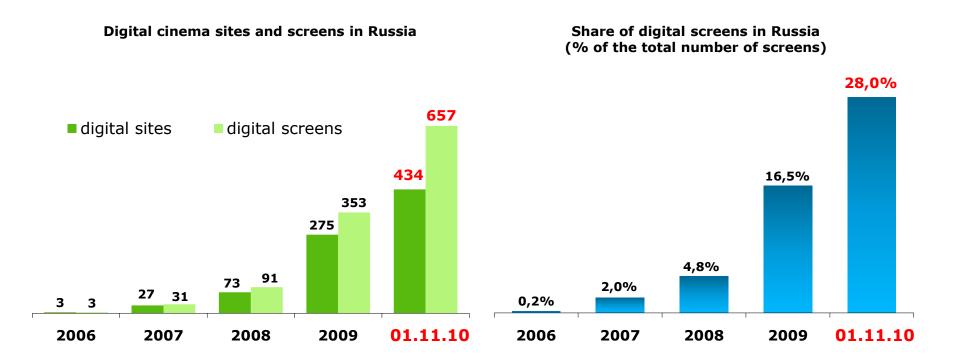
Source: Film Business Today, Nevafilm Research





^{*} Russia, Kazakhstan and Belorussia

RUSSIAN CINEMA MARKET DIGITAL CINEMA





RUSSIAN CINEMA MARKET KEY POINTS

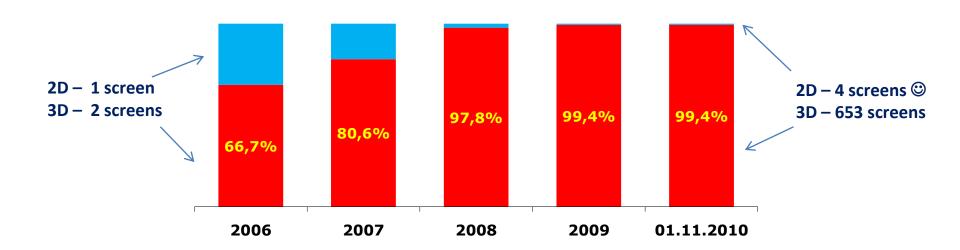
- ✓ NO VPF deals (except one deal Cinema Park Paramount)
- ✓ NO Public schemes of DC rollout
- ✓ NO Government support
- ✓ NO Fair credit interest rate (> 18%)

WHAT IS DRIVING THE MARKET? \rightarrow 3D



RUSSIAN DIGITAL CINEMA MARKET 3D SCREENS DOMINATION

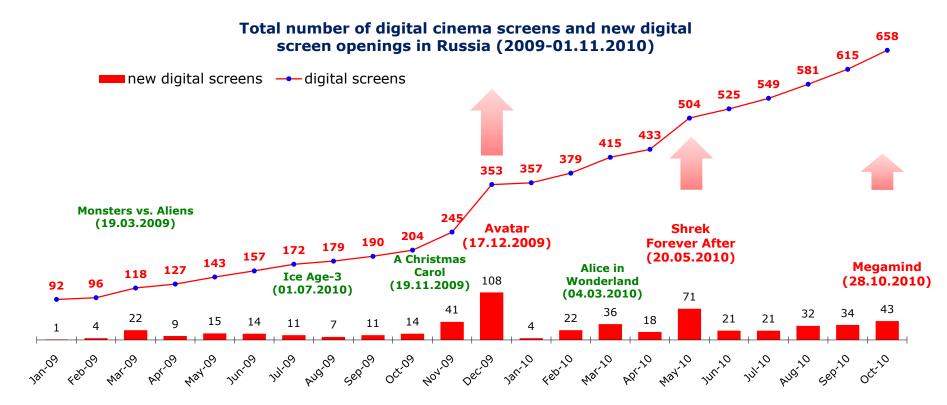
SHARE OF 3D SCREENS IN TOTAL NUMBER OF DIGITAL SCREENS







RUSSIAN DIGITAL CINEMA MARKET 3D SCREENS DRIVEN BY 3D RELEASES





RUSSIAN DIGITAL CINEMA MARKET TOP 10 CINEMA CHAINS BY Q-TY OF DIGITAL SCREENS

| Donk | Cinema Chain | Digital | | Share by digital | Total (Digital + 35) | | Share by digital screens in chain | |
|------|-------------------|---------|---------|--------------------------------|-------------------------|---------|-----------------------------------|-------|
| Rank | | Sites | Screens | screens all markets 2010 | Sites | Screens | 2009 | 2010 |
| 1 | Cinema Park | 17 | 57 | 8,7% | 17 | 140 | 30,2% | 40,7% |
| 2 | Karo Film | 28 | 46 | 7,0% | 34 | 171 | 10,8% | 26,9% |
| 3 | Rising Star Media | 6 | 36 | 5,5% | 6 | 75 | 18,9% | 48,0% |
| 4 | Luxor | 16 | 33 | 5,0% | 16 | 86 | 33,8% | 38,4% |
| 5 | Formula Kino | 11 | 18 | 2,7% | 11 | 62 | 26,2% | 29,0% |
| 6 | Paradise | 9 | 18 | 2,7% | 9 | 50 | 19,0% | 36,0% |
| 7 | Kinomax | 14 | 17 | 2,6% | 25 | 112 | 7,0% | 15,2% |
| 8 | Premyer-Zal | 13 | 14 | 2,1% | 39 | 54 | 3,7% | 25,9% |
| 9 | Monitor | 8 | 14 | 2,1% | 16 | 45 | 18,4% | 31,1% |
| 10 | West | 3 | 9 | 1,4% | 4 | 22 | | 40,9% |



DIGITAL CINEMA IN RUSSIA: STATUS OF 2D/3D ROLLOUT

RUSSIAN CINEMA MARKET SHARE OF DIGITAL SCREENS BY TYPE OF CINEMA OPERATOR

| Operators | # of players | # of cinema sites | # of screens | # of digital sites | | share by # of screens | share by # of digital screens | Growth 2009/2010 |
|---------------------|-----------------|-------------------------|-----------------|-----------------------|-----|-----------------------|-------------------------------------|---------------------|
| Federal chains | 21 | 195 | 1016 | 138 | 274 | 43,4% | 41,7% | +132 |
| Regional chains | 8 | 76 | 179 | 21 | 37 | 7,6% | 5,6% | +7 |
| Local chains | 56 | 175 | 437 | 93 | 126 | 18,7% | 19,2% | +75 |
| Independent cinemas | 407 | 407 | 711 | 171 | 220 | 30,3% | 33,5% | +91 |
| Total in Russia | 492 | 853 | 2343 | 423 | 657 | 100% | 100% | +305 |



RUSSIAN DIGITAL CINEMA MARKET NUMBER OF DIGITAL SCREENS BY SIZE OF THEATER

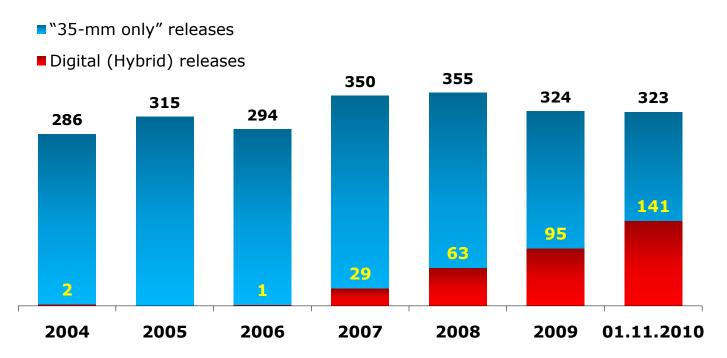
| Type of Theatre | Sites | Screens | Digital Sites | Digital Screens | Share of screens w/ DC | AVG DC per site |
|-----------------|-------|---------|------------------|--------------------|------------------------|-----------------|
| Single Screen | 384 | 384 | 97 | 97 | 25% | 1,0 |
| Miniplex (2-7) | 407 | 1389 | 278 | 397 | 29% | 1,4 |
| Multiplex (8+) | 62 | 570 | 59 | 163 | 29% | 2,8 |
| Total Russia | 853 | 2343 | 434 | 657 | 28% | 1,5 |





RUSSIAN CINEMA MARKET SHARE OF DIGITAL (HYBRYD) RELEASES

Digital (Hybrid) releases vs. "35-mm only" releases





RUSSIAN DIGITAL CINEMA MARKET RELEASES BY TYPE OF DISTRIBUTOR

| Type of | Total # of releases | | Incl. Digital Releases | | Total # of 35-mm prints | | Digital bookings | |
|--------------|------------------------|------|---------------------------|------|----------------------------|--------|---------------------|--------|
| Distributor | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 |
| Majors | 121 | 107 | 73 | 76 | 42 920 | 39 749 | 3 762 | 10 958 |
| Independent | 203 | 216 | 23 | 65 | 18 135 | 19 971 | 795 | 4 885 |
| Total Russia | 324 | 323 | 96 | 141 | 61 055 | 59 720 | 4 557 | 15 843 |





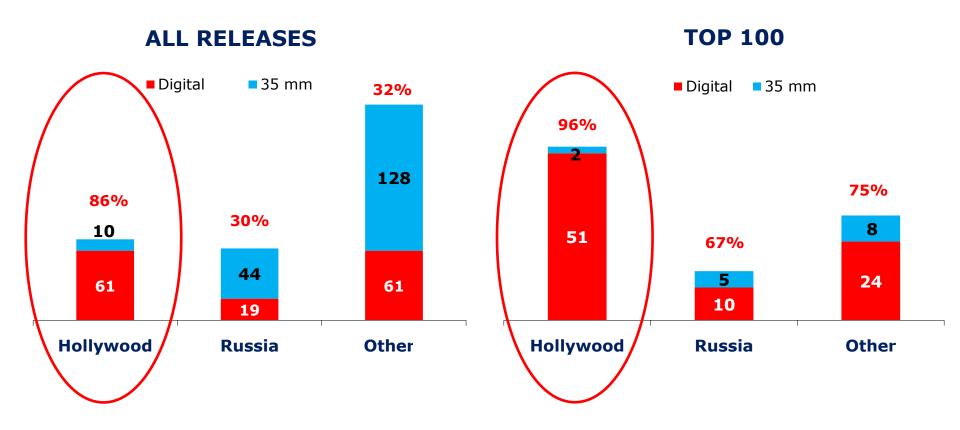
RUSSIAN DIGITAL CINEMA MARKET NUMBER OF DIGITAL RELEASES BY ORIGIN

| Digital releases by origin | 2006 | 2007 | 2008 | 2009 | 01.11.2010 |
|-------------------------------|------|------|------|------|------------|
| Hollywood | 1 | 20 | 40 | 60 | 61 |
| Russia | 0 | 7 | 15 | 19 | 19 |
| Other | 0 | 2 | 8 | 17 | 61 |
| Total | 1 | 29 | 63 | 96 | 141 |





RUSSIAN CINEMA MARKET DIGITAL (HYBRID) RELEASES BY ORIGIN (as of 01 NOV 2010)

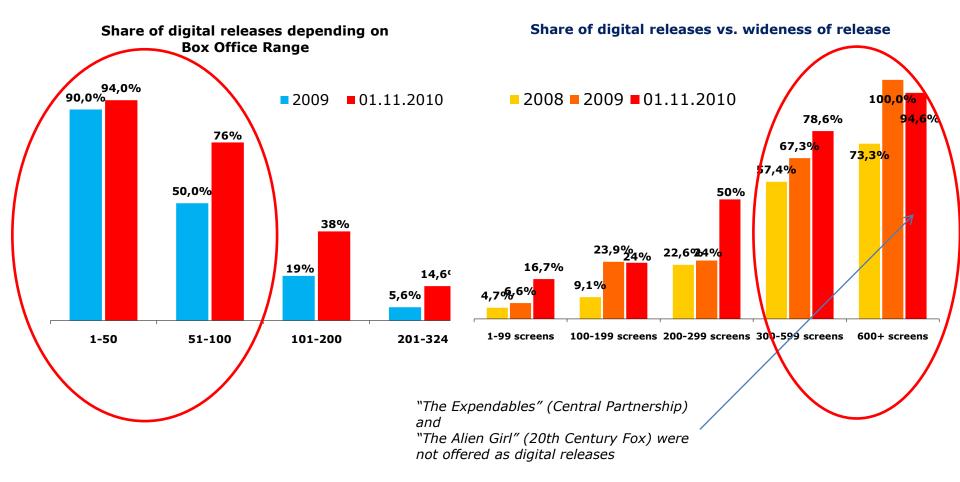


Source: Film Business Today, Nevafilm Research





RUSSIAN DIGITAL CINEMA MARKET SHARE OF DIGITAL (HYBRYD) RELEASES



Source: Film Business Today, Nevafilm Research





DIGITAL CINEMA IN RUSSIA: STATUS OF 2D/3D ROLLOUT

RUSSIAN CINEMA MARKET TOP BOX OFFICE 2010





| 30, |
|-----|
| 3D! |
| 3D! |

| Rank | Title | Distributor | Box Office \$M |
|------|----------------------------|--------------------|----------------|
| 1 | Avatar | FOX | 118,2 |
| 2 | Shrek Forever After | CP/Paramount | 51,4 |
| 3 | Alice In Wonderland | Walt Disney/WDSSPR | 42,0 |
| 4 | The Twilight Saga: Eclipse | West | 26,4 |
| 5 | Clash of the Titans | Karo/Warner Bros | 25,0 |
| 6 | How To Train Your Dragon | CP/Paramount | 23,5 |
| 7 | MegaMind | CP/Paramount | 21,9 |

Box Office share of 3D releases 2010Y - 27%

Source: Film Business Today





RUSSIAN DIGITAL CINEMA MARKET NUMBER OF 3D RELEASES BY ORIGIN

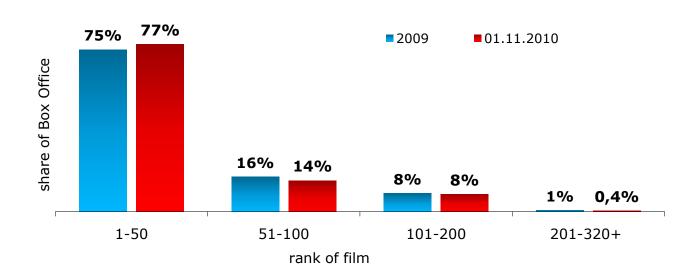
| 3D releases by origin | 2007 | 2008 | 2009 | 01.11.2010 |
|-----------------------|------|------|------|------------|
| Hollywood | 2 | 2 | 10 | 12 |
| Russia | 0 | 0 | 0 | 2 |
| Other | 0 | 6 | 5 | 16 |
| Total | 2 | 8 | 15 | 30 |





RUSSIAN DIGITAL CINEMA MARKET BLOCKBUSTERIZATION

Box office depending on the films' ranking in the Russian distribution

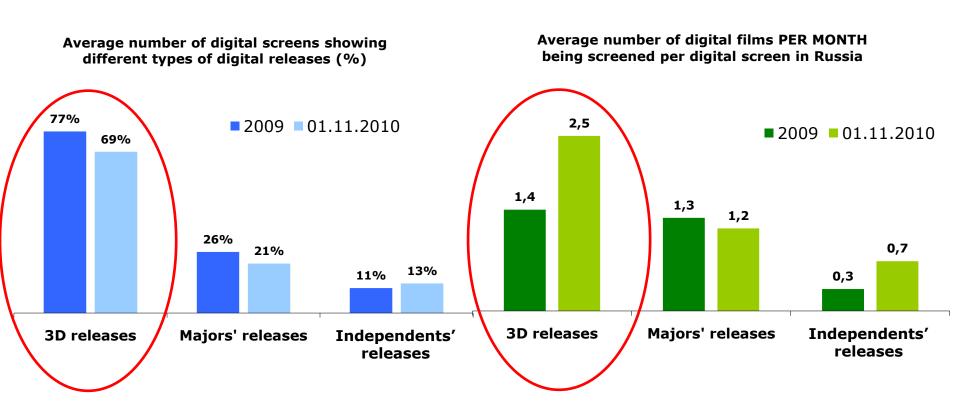


Source: Film Business Today, Nevafilm Research





RUSSIAN DIGITAL CINEMA MARKET AVAILABILITY OF DIGITAL SCREENS FOR DIFFERENT TYPES OF FILMS



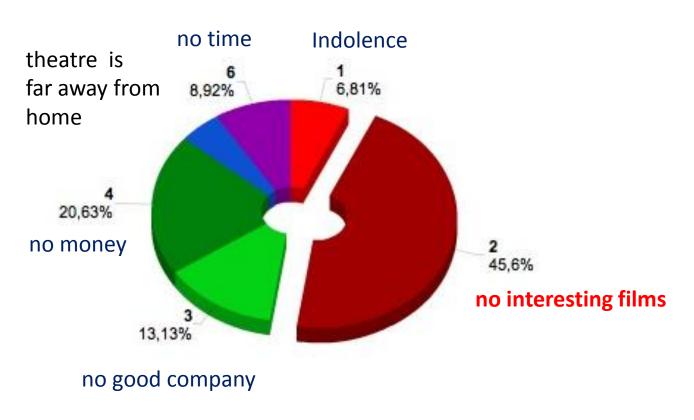
Source: Film Business Today, Nevafilm Research





RUSSIAN CINEMA MARKET 45,6 % SAY THAT THERE ARE NO INTERESTING FILMS FOR MOVIEGOING

Why don't you go to the movie theater?

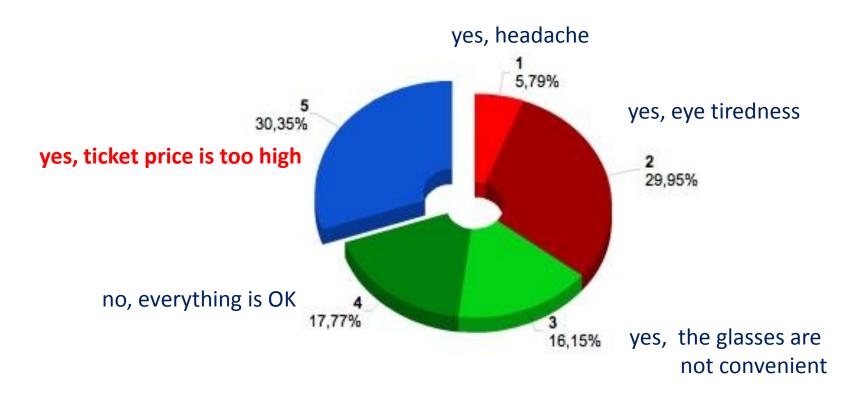


5'955 votes 22.NOV.2010 @ www.kinopoisk.ru



RUSSIAN CINEMA MARKET 30 % SAY THAT THE TICKET PRICE FOR 3D AT CINEMAS ARE TOO HIGH

Do you have any inconvenience while you watching 3D in cinema?



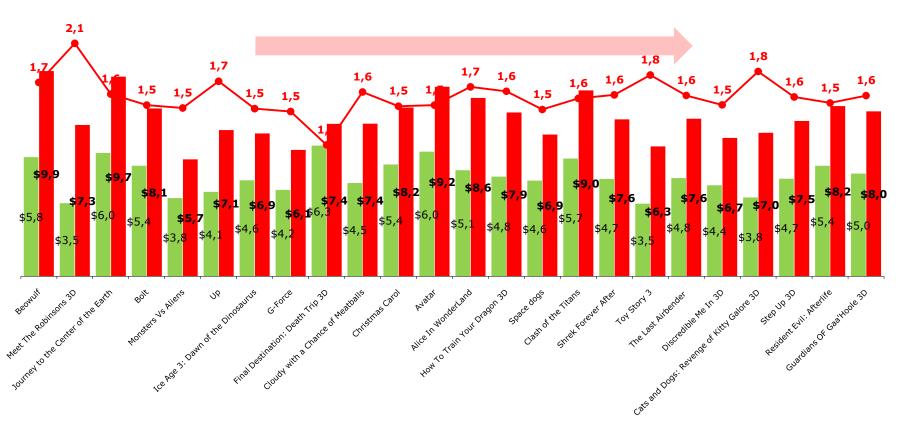
7'685 votes 20.JUN.2010 @ www.kinopoisk.ru





RUSSIAN DIGITAL CINEMA MARKET AVERAGE TICKET PRICE - 3D vs. 2D - INSTABLE



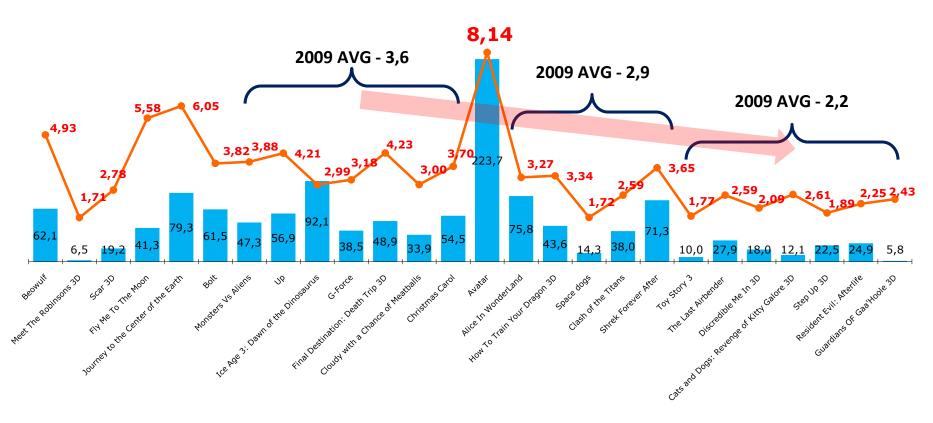


Source: Booker's Bulletin, Nevafilm Research



RUSSIAN DIGITAL CINEMA MARKET AVG BOX OFFICE PER SCREEN - 3D vs. 2D - SLOWLY GOES DOWN





Source: Booker's Bulletin, Nevafilm Research



QUALITY OF 3D FILMS INDUSTRY SHOULD APPRECIATE TRUST OF THE SPECTATORS



- ➤ Viewers unhappy with 3D quality, demanded their money back
- ➤ Many viewers stated the movie is best viewed without glasses
- ➤ Viewers were unhappy with the admission fee as for a 3D show
- ➤ Viewers liked the story and the feature itself but they expected 3D and did not get it
- ➤ Appeared a new term: <u>semi3D</u>



RUSSIAN DIGITAL CINEMA MARKET LOCAL 3D RELEASES

«Space Dogs 3D»



2010

CGI animation 3D conversion

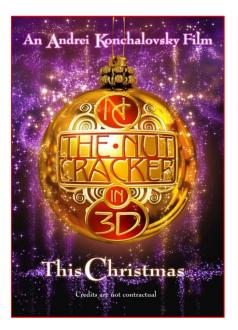
«Dark World3D»



2010

Live Action
3D Conversion 20 min

«The Nutcracker 3D»



2011

Live Action
3D conversion

«The best film 3De»



2011

Live Action
3D shooting
dual lenses w|one camera



ALSO 3D IN CINEMAS AND NOT ONLY IN CINEMAS



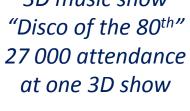
summer 2010

3D live @ cinemas (Football cup)



Military Parade @ Red Square 3D shooting for TV "Russia"







April 2010

3D Live ballet from Mariynsky Theater



May 2010

3D TV channel «NTV Plus» launched



April 2010

3D TV channel «Platforma HD» launched



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RUSSIAN DIGITAL CINEMA MARKET CONCLUSION

3D is still driving the Russian market, but...

- 3D grows the level of blockbusterization
- 3D displaces other films from screens
- The average box office of «3D vs. 2D» goes down
- Viewers are unhappy with ticket price for 3D
- A need to increase 3D quality



THE END. THANK YOU!



The film industry In Russia
Report is available at EAO website



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