

# BLACKBOX SIMULATION



## AIRBUS X'TREME "PROLOGUE"



### PANEL FEATURES LIST

The AIRBUS X'TREME "Prologue" will contain a complex and faithful rendition of the A319 and A320 2D Panel. Amongst the advanced features included are:-

- Custom Fly By Wire System
- Custom Autopilot and Auto Thrust systems
- Switchable Multifunction CRT display screens, PFD, ND, ECAM1 & ECAM2
- Programmable MCDU and FCU with Managed CLB and DECENT + Constraints
- Uses Navigraph Navdata with Sids & Stars
- Flightplans can use constraints, step climb, holds and Alternate destinations
- Autopilot with Managed, VSI, FPA, Heading, Track and Nav modes
- Autothrust with easy to use Preset detents for Managed and Spd modes
- Full Cat I, II AND III Auto land features
- FBW Envelope protection, anti stall, pitch, roll and g-load limiting
- One click Popups on all MFD's
- IFR and VFR Panels for CAPT & FO in both normal and widescreen
- Fully featured pedestal
- Overhead panel
- Separate Integral and flood lighting
- Accurate font used on MFD's FCU, MCDU and ECAMS
- Sub pixel GDI rendering for ultra smooth operation and excellent frame rates
- Fully featured Engine FADEC with individual assignable throttle axis'

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## AIRBUS X'TREME "PROLOGUE"



### MODEL FEATURES LIST

The AIRBUS X'TREME "Prologue" will contain a complex and faithful rendition of the A319 and A320 Aircraft. Amongst the advanced features included are:-

- Advanced 3dsMax modelling
- CFM & IAE V2500 Engines
- Exterior model contains in excess of 150 thousand polygons
- Over 50 Custom animations
- Custom "smooth running" Engine Fan animations + 3d Fan Blades
- Ram Air Turbine
- Pressurisation Vents
- Pop out Landing lights
- Full 3d cockpit visible through windows
- Highly detailed landing gear and gear bays
- Front and rear Pax doors + cargo doors
- 3d Windows with reflective + specular refractive glass
- Reverse thrust system
- 3d animated and sequenced Flaps/Slats/Speedbrakes
- + a few easter eggs for the adventurous !

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## AIRBUS X'TREME "PROLOGUE"



### VIRTUAL COCKPIT FEATURES LIST

The AIRBUS X'TREME "Prologue" will contain a complex and faithful rendition of the A319 and A320 Cockpit. Amongst the advanced features included are:-

- Virtual Cockpit contains in excess of 160 thousand polygons
- Every feature of the 2D Panel is reflected in the VC
- Animated Pull out tables, Sunblinds, Jumpseat & Armrests ++
- All knobs dials and switches faithfully reproduced in animated 3d
- Captain, First Officer and Jumpseat positions available
- Rear overhead section with Breakers and reading Lights
- Separate flood and integral lighting + test switches for warnings
- Fully textured & Bump mapped parts include seat fabric and carpets
- 3d modelled Standby Gauges
- Reflective glass in all gauges and windows (reflects cockpit environment)
- Highly detailed Side sticks, Non animated under autopilot control
- Highly detailed Thrust levers with "Automatic" Keyboard detents + Manual
- + A few surprises for the curious

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## AIRBUS X'TREME "PROLOGUE"



### GENERAL FEATURES LIST

The AIRBUS X'TREME "Prologue" will contain a complex and faithful rendition of the A319 and A320 EXPERIENCE. Amongst the advanced features included are:-

- Accurate flight dynamics, tested by 3 active Airbus pilots
- High Definition 4096x4096 texture and bump mapping
- Custom designed Accurate Fonts used in gauges and exterior
- HI-FI Sound sets for CFM & IAE versions
- Additional custom cockpit and system sounds
- + much more !

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## AIRBUS X'TREME "PROLOGUE"



### PRICE & AVAILABILITY

BlackBox Airbus X'Treme

**"PROLOGUE" AVAILABLE MAY 2012 !**

- Accurate and extensive Airbus A319 / 320 Aircraft models
- Captain / FO Panels in IFR/VFR Widescreen and Normal
- Fully useable older version panel with CRT and Analog Stby Gauges
- Accurate Flight dynamics & FBW System (normal law)
- Fully programmable MCDU with Airways, Sids, Stars, holds
- All mode FCU, Managed or manual in Hdg, Nav, Track, Alt, VS + Fpa
- Fully featured Virtual cockpit

**PROLOGUE PRICE ----- Euro 45 -- (£38.87) – ( \$59.40)**

**+ FULL PROLOGUE REFUND WHEN BUYING XTREME +**

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## AIRBUS X'TREME "FULLPACK"



### PRICE & AVAILABILITY

BlackBox Airbus X'Treme

**"FULL PACK" AVAILABLE SEPTEMBER 2012 !**

- Accurate and extensive Airbus A318/A319/A320 / A321 Aircraft HD models
- Captain / FO Panels in IFR/VFR Widescreen and Normal
- Fully operational panel with All New LCD Displays and Digital Gauges
- Accurate Flight dynamics & FBW System (all laws)
- Fully Modelled MCDU
- Fully Modelled FCU
- Fully Modelled Virtual cockpit,
- Fully Modelled Systems
- Fully Modelled Failures and emergency systems
- Fully Modelled TCAS
- Fully Modelled WX radar
- Fully Modelled Terrain Radar

**FULL PACK PRICE ----- Euro 75 -- (£61.49) – ( \$98.99)**

**Xtreme pack upgrades Prologue to Full Pack Spec!**