Basic Menus 1/6

v6.3.17
SVN 103599

RED EPIC DRAGON MENU GUIDE

FPS

- Basic
  - 1 – 400 fps (23.98 fps) — dependent on Resolution & REDCODE settings
- Advanced
  - Sensor Frame Rate
    - − 1 – 400 fps + (23.976 fps)
  - Project Time Base
    - 23.98
    - 24.00
    - 25.00
    - 29.97
    - 47.95
    - 48.00
    - 50.00
    - 59.94
    - 60.00
  - ...
    - Create Preset
    - Map to Shortcut
    - Search...
  - Help
  - Close
- Edit List
  - Default
  - Custom
    - Add/Remove — Done
    - Clear All
    - Set All

ISO

- 250 – 12800 (ISO 800)
- Advanced
  - ISO (Native) (800) ▸ 250 – 12800
  - FLUT (0.000) ▸ -8.000 – 8.000
  - Shadow (0.000) ▸ -2.000 – 2.000
  - ...
    - Create Preset
    - Map to Shortcut
    - Search...
  - Help
  - Close
- Edit List
  - Default
  - Custom
    - Add/Remove — Done
    - Clear All
    - Set All

F-Stop

Available with RED Canon EOS Mount

- Basic — Allows adjustment of the aperture, range depends on attached lens
- Advanced
  - − Aperture + — Enter F-stop directly
  - − Focus + — Enter focal distance directly, range depends on attached lens
  - Focus Slider
  - ...
    - Map to Shortcut...
    - Search...
    - Map ‚Iris: Open' to key
    - Map ‚Iris: Close' to key
    - Map ‚Focus: Near' to key
    - Map ‚Focus: Far' to key
  - Close

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Basic Menus 2/6

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1/SEC (Exposure)

- Basic
  - 1 sec – 1/8000 sec
    1/48 sec
- Advanced
  - Integration Time
    1/48 sec
    — 1 – 1/131579 sec +
  - Angle*
    — 1.000–360.000 deg +

* "Relative" or „Absolute" dependent on shutter mode

- ...
  - Create Preset...
  - Map to Shortcut...
  - Search...
- Help
- Close
- Edit List
  - Default
  - Custom
    - Add/Remove
      - Done
    - Clear All
    - Set All

White Balance

- Basic
  - 1700 – 10000 K
    5600K
- Advanced
  - Preset
    - Incandecent (2800K)
    - Tungsten (3200K)
    - Fluorescent (4500K)
    - Flash (5500K)
    - Daylight (5600K)
    - Cloudy (7500K)
    - Shade (9000K)
  - Color Temp.
    5600 K
    — 1700 – 100000K +
  - Tint
    0
    — –100.000 – 100.000 +
  - Auto White Balance
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
    - Map ‚WB: Auto Calc' to key...
  - Help
  - Close
- Edit List
  - Default
  - Custom
    - Add/Remove
      - Done
    - Clear All
    - Set All

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Resolution

- Basic
  - 6K — 6144 x 3160
    6K 2:1
  - 6K 2:1 — 6144 x 3072
  - 6K WS — 6144 x 2592
  - 6K HD — 5568 x 3132
  - 6K 3:2 — 4752 x 3160
  - 5K — 5120 x 2700
  - 5K 2:1 — 5120 x 2560
  - 5K WS — 5120 x 2160
  - 5K HD — 4800 x 2700
  - 4K — 4096 x 2160
  - 4K 2:1 — 4096 x 2048
  - 4K WS — 4096 x 1728
  - 4K HD — 3840 x 2160
  - 3K — 3072 x 1620
  - 3K 2:1 — 3072 x 1536
  - 3K WS — 3072 x 1296
  - 3K HD — 2880 x 1620
  - 2K — 2048 x 1080
  - 2K 2:1 — 2048 x 1024
  - 2K WS — 2048 x 864
  - 2K HD — 1920 x 1080

Basic Menus 3/6

Resolution

Advanced → Format → Resolution

- 6K → Aspect Ratio
  - FF
  - 2:1
  - 2.4:1 (WS)
  - 16:9 (HD)
  - 3:2
  - 6:5
  - 4:1
  - 8:1
- 5.5K → Aspect Ratio
  - FF
  - 2:1
  - 2.4:1 (WS)
  - 16:9 (HD)
  - 4:1
  - 8:1
- 5K → Aspect Ratio
  - FF
  - 2:1
  - 2.4:1 (WS)
  - 16:9 (HD)
  - 6:5
  - 4:1
  - 8:1
- 4.5K → Aspect Ratio
  - FF
  - 2:1
  - 2.4:1 (WS)
  - 16:9 (HD)
  - 3:2
  - 4:1
  - 8:1
- 4K / 3K / 2K → Aspect Ratio
  - FF
  - 2:1
  - 2.4:1 (WS)
  - 16:9 (HD)
  - 3:2
  - 4:3
  - 5:4
  - 6:5
  - 4:1
  - 8:1

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Basic Menus 4/6

Resolution



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- Advanced
  - Format
    - Resolution
      - 3.5K
      - 2.5K
        - Aspect Ratio
          - FF
          - 2:1
          - 2.4:1 (WS)
          - 16:9 (HD)
          - 3:2
          - 4:3
          - 5:4
          - 4:1
          - 8:1
    - Anamorphic (Off) — Off / 1.3x / 2x
    - Lookaround (Off) — Off / On
    - ... — Create Preset / Map to Shortcut / Search...
    - Help
    - Close
  - Anamorphic
    - Display Formats
      - 2x
      - 1.3x
      - 6:5
        - 6K
        - 5K
        - 4K
        - 3K
        - 2K
      - 5:4
      - 4:3
        - 4K
        - 3.5K
        - 3K
        - 2.5K
        - 2K
    - ... — Create Preset / Map to Shortcut / Search...
    - Close
  - Set Format
- Edit List
  - Default
  - Custom
    - Add/Remove
    - Clear All
    - Set All
    - Done

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Basic Menus 5/6

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- Basic
  - 2:1 – 22:1
- Advanced
  - Mode
    - Storage (Local)
      - Local
      - Network
      - External
    - Mode (Continuous Record)
      - Continuous Record
      - Int. Timelapse Timer
        - Timer Settings
          - Record (1 f/pulse) — 1 -1000 f/pulse
          - Interval (2.00 sec) — 1.00 - 3600.00 sec
      - Frame Trigger
      - REDCODE Burst
        - Trigger/Burst Settings
          - Pre Count
          - Post Count
          - Desired (1 frames) — 1 -2048 frames
      - Speed Ramp Mode
        - Ramp A, B, C, D
        - Ramp Reset
        - Target (24.000FPS) — 1.000 -400.000 FPS
        - Duration (1 sec) — 0 -120 sec
      - Multi-Shot
      - Motion + Stills
      - Limit Recording to (unchecked) — 1 -10000000 frames
      - ...
        - Create Preset...
        - Map to Shortcut...
        - Search...
        - Map ‚Record: Start Speed Ramp A' to key...
        - Map ‚Record: Start Speed Ramp B' to key...
        - Map ‚Record: Start Speed Ramp C' to key...
        - Map ‚Record: Start Speed Ramp D' to key...
        - Map ‚Record: Start Speed Ramp Reset' to key...
        - Map ‚Record: Mark Frame' to key...
      - Help
      - Back
      - Close
  - Codec
    - REDCODE
      - 2:1-22:1

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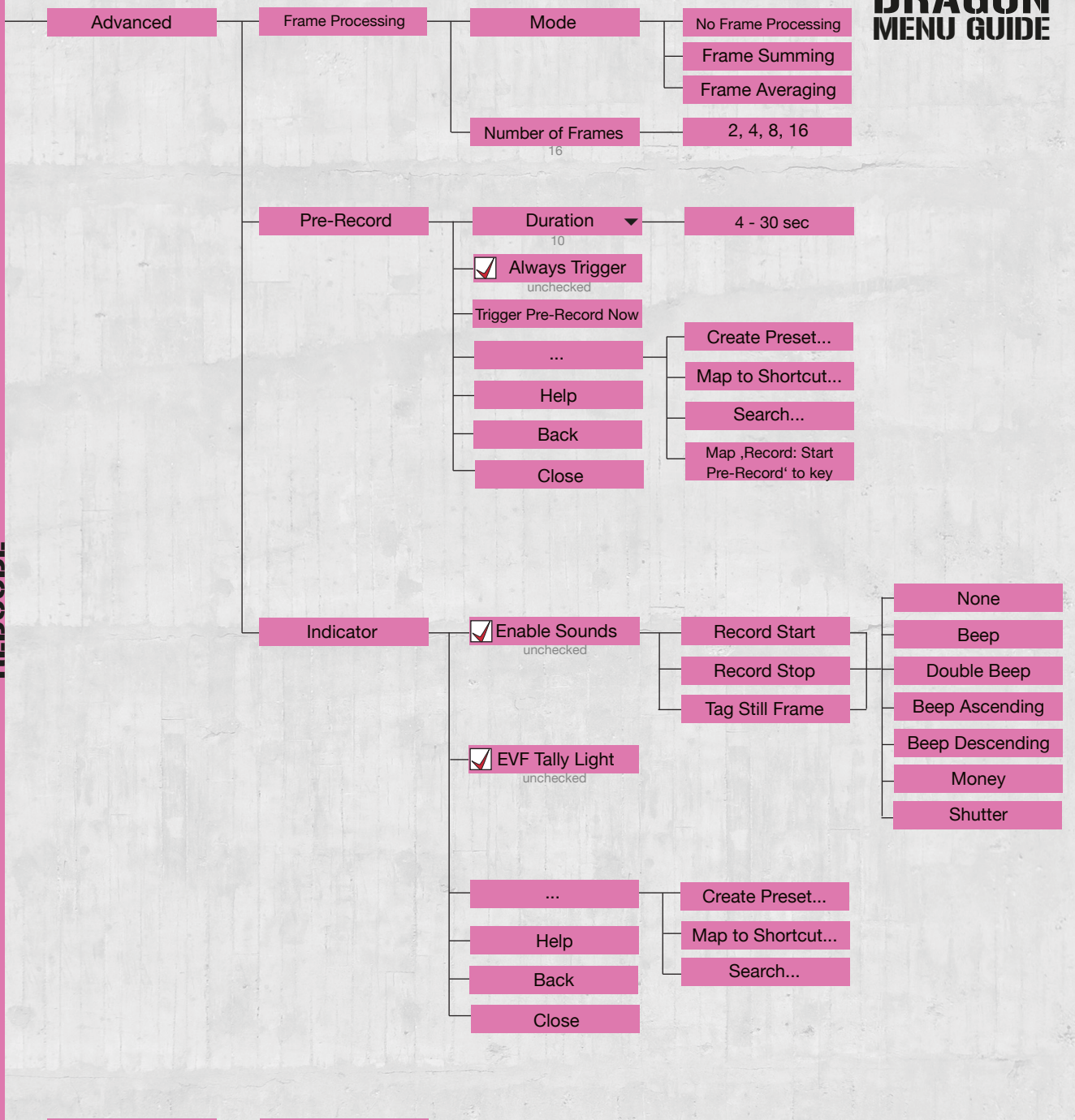
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Basic Menus 6/6

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Advanced Menus 1/24

v6.3.17 SVN 103599

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Settings

Settings see the following pages from Advanced Menus 5/24

Media

- Device
  - Active Media → S-SSD
  - Eject Media
  - Format Media...
    - Reel No 1 + → 1 – 999
    - Cam ID A → A – Z
    - Cam Pos center → left / center / right
    - Edge TC Start → 0 – 23 (1) / 0 – 59 (0) / 0 – 59 (0)
    - Format
    - Cancel
  - Utils...
    - Secure Format...
    - Download Media Firmware
  - ...
    - Map to Shortcut
    - Search...
  - Back
  - Close
- Clips
  - Load

Playback

▷	Playback	→I /	Play once / Loop
	Record	x1	Playback Speed
	Clips	/	In/Out Point Marker
I◀◀	Load Previous Clip		Remove In/Out Point Marker
◀I	Frame-by-frame reverse	/	Previous/Next Marker
▶ / II	Play / Pause		
I▶	Frame-by-frame forward		
▶▶I	Load Next Clip		

Power

- Power In → Source → V/% → Time → Amps
- Power Out → Out → Amps → Status
  - If other Modules attached on
- Power Save
  - Low Power Preview (Never) → Never - 10min
  - Sleep (Never) → Never - 20min
  - Auto Shutdown (Never) → Never - 30min
- Shutdown
  - Cancel
  - Shutdown
- ...
  - Map to Shortcut
  - Search...
  - Map ‚Power Save: Enter Low Power preview ' to key...
  - Map ‚Power Save: Enter Sleep' to key...
- Back
- Close

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Advanced Menus 2/24

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HDRX

- Off
  - Off
- HDRX
  - Factor
    - 1 – 6
      - 2
  - A Track
  - X Track
- ...
  - Create Preset...
  - Map to Shortcut...
  - Search...
  - Map ‚HDR Mode: Toggle' to key...
  - Map ‚HDR Track: Toggle' to key...
- Back
- Close

Focus

- Mode
  - Mode
    - Manual
    - Confirm
    - Single
    - Continuous
    - Touch Track
    - Rack

    Available with RED Canon EOS Mount
  - Zone
    - Spot
      - Center
      - Spot
  - Size
    - Small
      - Small
      - Medium
      - Large
  - Enhanced A/F
    - unchecked
  - Monitor
    - Brain HD-SDI
  - Confirm Style
    - Circle
      - None
      - Circle
      - Bar
      - Pie
  - ...
    - Map to Shortcut
    - Search...
    - Map ‚AF: Start' to key
    - Map ‚AF: Mode: Cycle' to key
    - Map ‚AF: Center Window' to key
    - Map ‚AF: One Shot' to key
    - Map ‚AF: Toggle Window Size' to key
  - Back
  - Close
- Rack
  - Rack Speed:
  - Rack Points:
    - 2
      - 2
      - A, B
    - 3
      - A, B, C
    - 4
      - A, B, C, D

    0 - inf
    Re-Autofocus
  - ...
    - Map to Shortcut...
    - Search...
    - Map ‚AF: Rack to A' to key
    - Map ‚AF: Rack to B' to key
    - Map ‚AF: Rack to C' to key
    - Map ‚AF: Rack to D' to key
  - Back
  - Close

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Advanced Menus 3/24

Exposure Assist

- Mode (Off)
  - Off
  - Single shot
  - Continuous in Preview
  - Continuous in Preview/Record
- Exp Priortiy (Auto)
  - Manual
  - Auto
  - Av
  - Tv
- Exp Comp: (0) — − -4.0 - 2.8 +
- Metering (Center)
  - Average
  - Center
  - Spot
- Speed (Normal)
  - Slow
  - Normal
  - Fast
- Selection
  - Closest Value Selection from List
  - Free Value Selection
- ...
  - Map to Shortcut
  - Search...
  - Map ‚AE Mode: Toggle‘ to key...
  - Map ‚AE Metering: Toggle‘ to key...
  - Map ‚AE: Start‘ to key...
  - Map ‚AE: Increase Ev Offset‘ to key...
  - Map ‚AE: Decrease Ev Offset‘ to key...
- Back
- Close

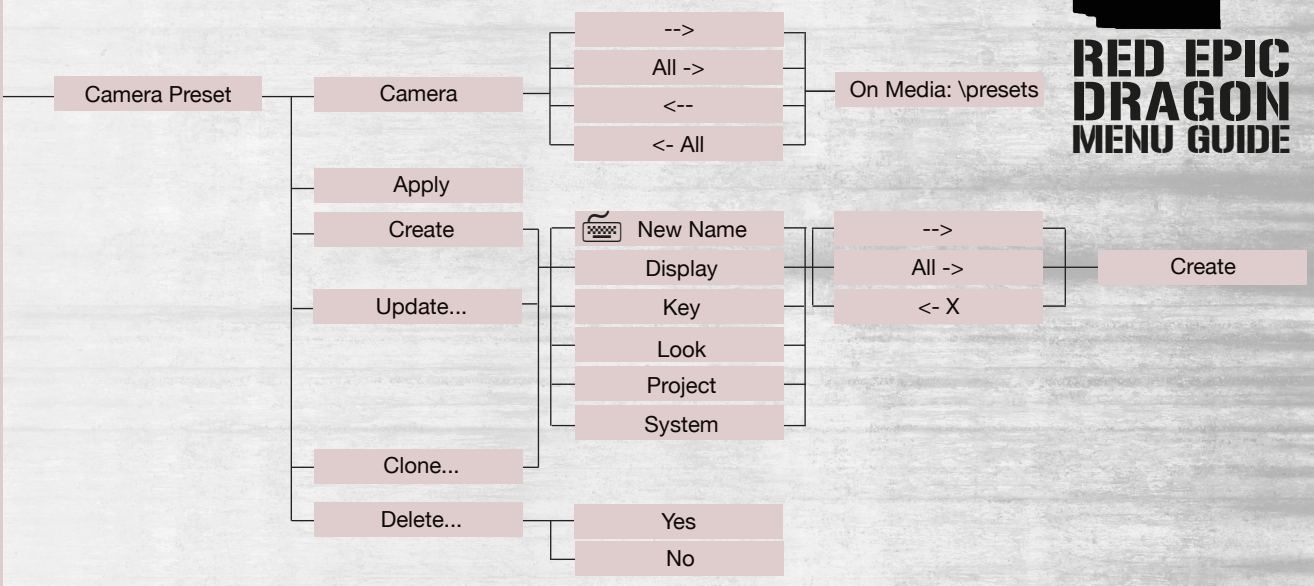
v6.3.17
SVN 103599

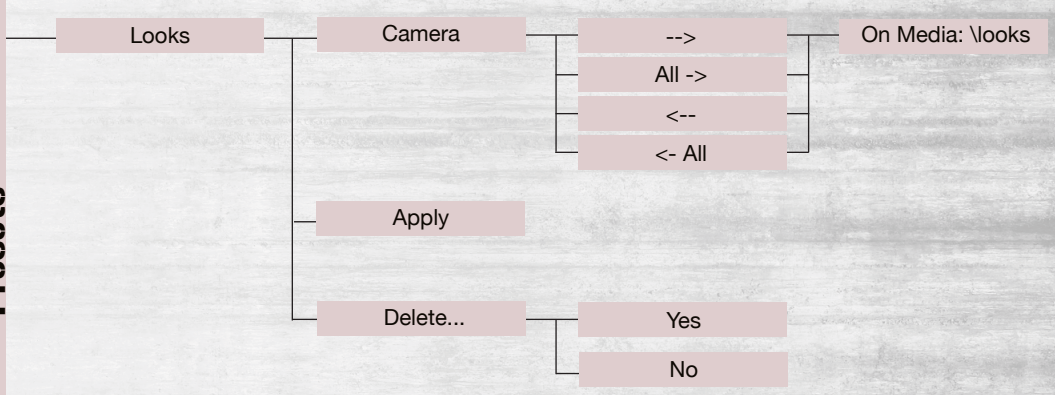
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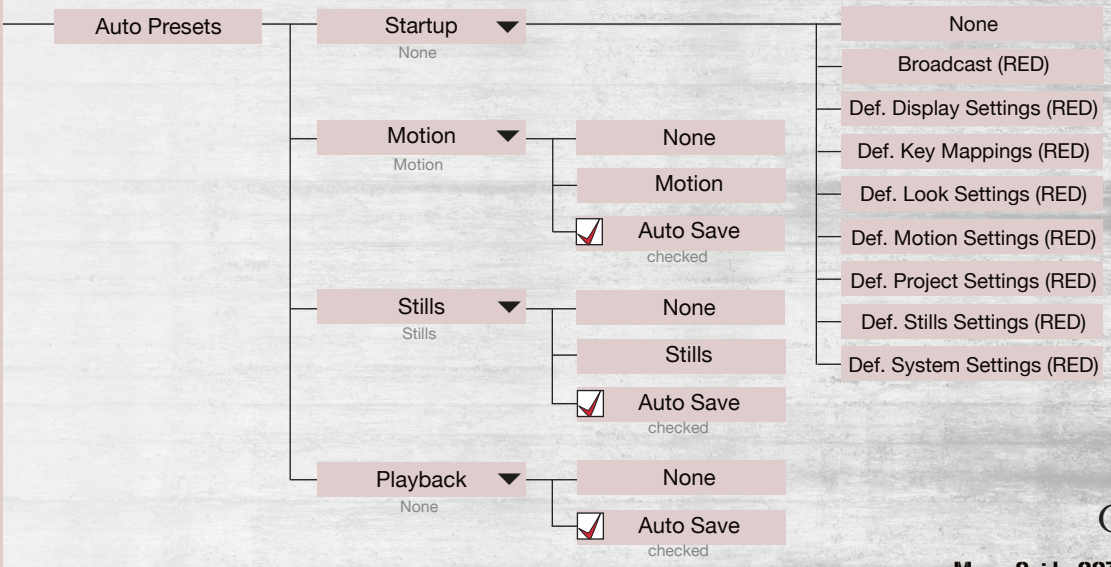
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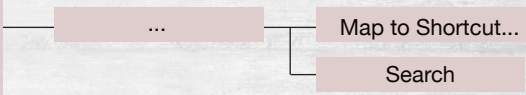
Advanced Menus 4/24

Presets









Help

Back

Close

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Advanced Menus 5/24

Settings

Display

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- Tools
  - False Color
    - Off
    - Exposure
    - Video
    - Focus
    - Edge
    - Gio Scope
  - Magnify
  - RAW
  - Horizon
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
    - Map ‚Display Check Mode: Cycle‘ to key...
    - Map ‚Exposure Check: Toggle‘ to key...
    - Map ‚Video Check: Toggle‘ to key...
    - Map ‚Focus Check: Toggle‘ to key...
    - Map ‚Edge Focus Check: Toggle‘ to key...
    - Map ‚Gio Scope: Toggle‘ to key...
    - Map ‚Magnify: Toggle‘ to key...
    - Map ‚RAW Check: Toggle‘ to key...
    - Map ‚Horizon: Toggle‘ to key...
  - Help
  - Back
  - Close
- Zebra
  - ☑ Zebra 1 (unchecked)
    - Video
      - IRE ▲▼ 1 – 100
      - IRE ▲▼ 1 – 100
    - RAW
      - Stops ▲▼ 0.00 – 16.00
      - Stops ▲▼ 0.00 – 16.00
  - ☑ Zebra 2 (unchecked)
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
    - Map ‚Zebra 1: Toggle‘ to key...
    - Map ‚Zebra 2: Toggle‘ to key...
    - Map ‚Zebra 1/2: Toggle‘ to key...
  - Help
  - Back
  - Close
- Monitor Control
  - Monitor ▼
    - LCD
      - Mode ▼ (Overlay)
        - Overlay
        - Clean
      - Overlay ▼ (Standard (RED))
        - 3D Left (RED)
        - 3D Right (RED)
        - Guides (RED)
        - None (RED)
        - Overview (RED)
        - Standard (RED)
        - Stills (RED)
      - Resolution ▼ (not available)
      - Frequency ▼ (30.00 Hz)
        - 30.00 Hz
        - 60.00 Hz
      - ☑ Tools (checked)
      - ☑ Framed Overlay (unchecked)
      - ☑ Auto Hide Menus (unchecked)
      - ☑ UI Flip/Mirror (unchecked)
      - ☑ Video Flip (unchecked)

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Advanced Menus 6/24

Settings

Display

- Monitor Control
  - Monitor
    - EVF
      - Mode — Overlay
        - Overlay
        - Clean
      - Overlay — Standard (RED)
        - 3D Left (RED)
        - 3D Right (RED)
        - Guides (RED)
        - None (RED)
        - Overview (RED)
        - Standard (RED)
        - Stills (RED)
      - Resolution — not available
      - Frequency — 59.94 Hz
        - 59.94 Hz
      - Curve — not available
      - Tools — checked
      - Framed Overlay — unchecked
      - Auto Hide Menus — unchecked
      - UI Flip/Mirror — unchecked
      - Video Flip — unchecked
    - HDSDI
      - Enable — checked
      - Mode — Clean
        - Overlay
        - Clean
      - Overlay
        - 3D Left (RED)
        - 3D Right (RED)
        - Guides (RED)
        - None (RED)
        - Overview (RED)
        - Standard (RED
        - Stills (RED)
      - Resolution — 1080P
        - 720P
        - 1080P
      - Frequency — 23.98 Hz
        - 23.98 Hz
        - 29.97 Hz
        - 59.94 Hz
        - Auto
      - Curve — not available
      - Tools — unchecked
      - Framed Overlay — unchecked
      - Auto Hide Menus — unchecked
      - UI Flip/Mirror — unchecked
      - Video Flip — unchecked

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SVN 103599

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Advanced Menus 7/24

Settings

Display

- Monitor Control
  - Monitor
    - LCD 2
      - Mode (Clean)
        - Overlay
        - Clean
        - Mirror LCD
      - Overlay
        - 3D Left (RED)
        - 3D Right (RED)
        - Guides (RED)
        - None (RED)
        - Overview (RED)
        - Standard (RED
        - Stills (RED)
      - Resolution (not available)
      - Frequency (23.98 Hz)
        - 30.00 Hz
        - 60.00 Hz
      - Tools (unchecked)
      - Framed Overlay (unchecked)
      - Auto Hide Menus (unchecked)
      - UI Flip/Mirror (unchecked)
      - Video Flip (unchecked)
    - EVF 2
      - Mode (Clean)
        - Overlay
        - Clean
      - Overlay
        - 3D Left (RED)
        - 3D Right (RED)
        - Guides (RED)
        - None (RED)
        - Overview (RED)
        - Standard (RED)
        - Stills (RED)
      - Resolution (not available)
      - Frequency (30.00 Hz)
        - 59.94 Hz
      - Tools (checked)
      - Framed Overlay (unchecked)
      - Auto Hide Menus (unchecked)
      - UI Flip/Mirror (unchecked)
      - Video Flip (unchecked)

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SVN 103599

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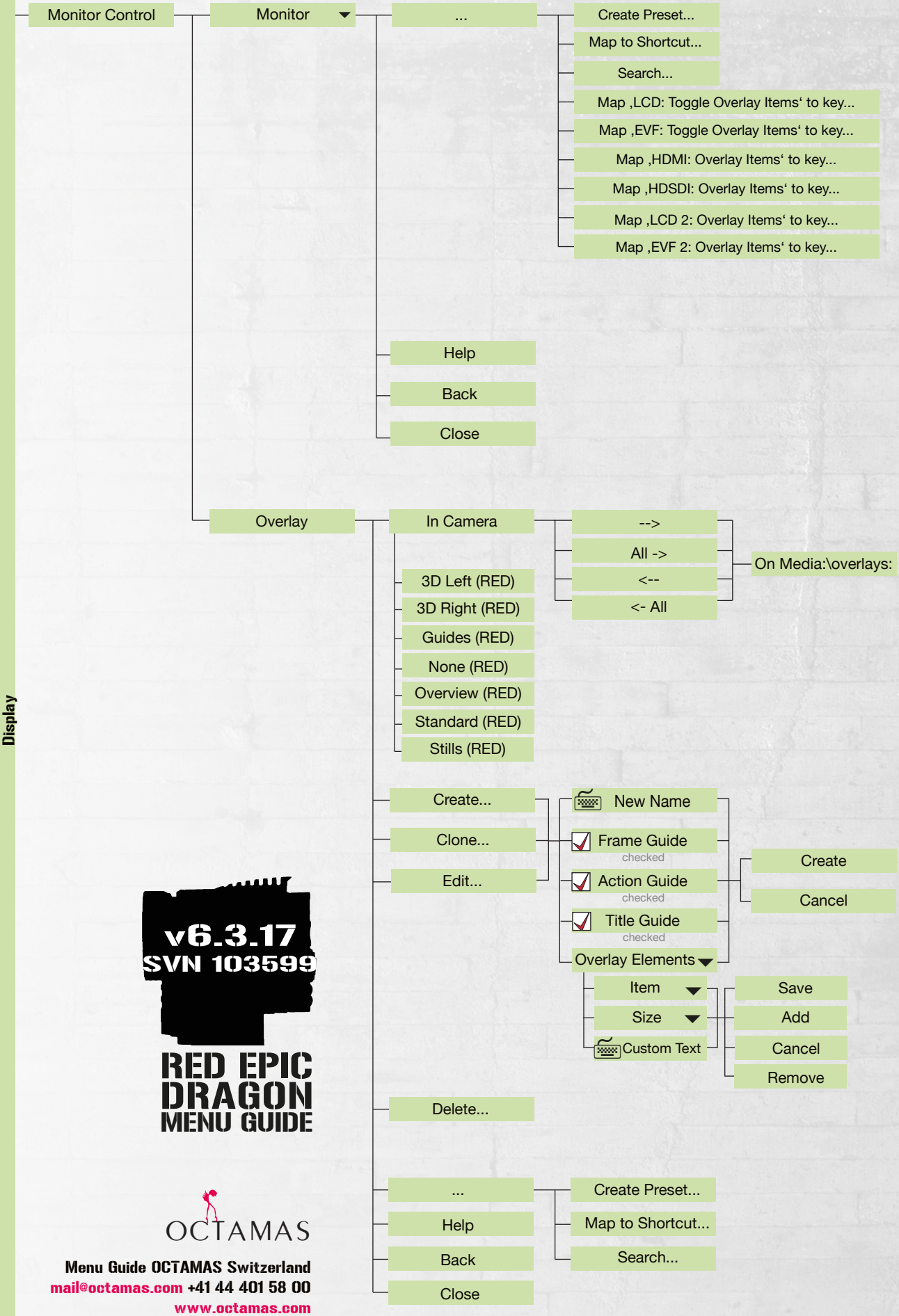
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Settings

Display



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Advanced Menus 9/24

Settings

Display

- Monitor Control
  - Priority
    - Highest Priority
      - LCD
      - EVF
      - HDMI
      - LCD 2
      - EVF 2
      - HDSDI
      - Pro I/O PVW
      - Pro I/O PGM
    - ...
      - Create Preset...
      - Map to Shortcut...
      - Search...
    - Help
    - Back
    - Close
  - Brightness
    - LCD
    - EVF
    - LCD
    - EVF
    - Side UI
    - ...
      - Create Preset...
      - Map to Shortcut...
      - Search...
    - Help
    - Back
    - Close
  - Advanced
    - Gestures
      - Pinch to Magnify — unchecked
      - Double Tap right to Record — unchecked
      - Double Tap left to AF — unchecked
    - Other
      - Lock Touch Screen — unchecked
      - Small Dialogs on 9“ LCD — unchecked
      - Allow open Gate — unchecked
    - Genlock Offset
      - Brain HDSDI
        - 0 - 8000 pixels — 0 pixels
    - ...
      - Create Preset...
      - Map to Shortcut...
      - Search...
    - Help
    - Back
    - Close

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Advanced Menus 10/24

Settings

Display

- Modes
  - Camera
    - Exposure (Time)
      - Time (Absolute)
      - Angle (Relative)
    - Power (Current Batt%)
      - Current Batt %
      - Total Time
    - VU Meter (Input)
      - Input
      - Output
    - Histogram (RGB)
      - RGB
      - Luma
    - Media (Percentage)
      - Percentage
      - Time Remaining
  - Lens
    - Aperture (1/3 F#)
      - 1/4 F#
      - 1/3 F#
    - Focus Distance (Imperial)
      - Metric
      - Imperial
    - Rack Show Distance (Off)
      - On
      - Off
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- Guides
  - Frame Guide
    - Mode (Full)
      - Off
      - Full
        - Scale (100.00%) — 0-100.00%
        - Offset X/Y (0.00%, 0.00%) — 0-100.00% / 0-100.00%
        - Apperance (Solid, White, 50%)
          - Solid
          - Dashed
          - Bracket
          - 25%, 50%, 75%, 100%
      - 4:3
      - 16:9
      - 1.85:1
      - 1.9:1
      - 2.4:1
      - User
        - Apsect Ratio: 0.0001-100.0000:1
      - Absolute
        - Width/Height (6144px, 3072px) — -9999-9999px / -9999-9999px
        - Offset X/Y (0px, 0px) — -9999-9999px / -9999-9999px
        - Apperance (Solid, White, 50%)
          - Solid
          - Dashed
          - Bracket
          - 25%, 50%, 75%, 100%

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Advanced Menus 11/24

Settings

Display

- Guides
  - Action Guide
    - Mode (Off)
      - Off
      - Full
        - Scale: 95.00% — 0-100.00%
        - Offset X/Y: 0.00%, 0.00% — 0-100.00% / 0-100.00%
        - Apperance: Bracket, White, 50%
          - Solid
          - Dashed
          - Bracket
          - 25%, 50%, 75%, 100%
        - Relative to Frame Guide: checked
      - 4:3 (same as Full)
      - 16:9 (same as Full)
      - 1.85:1 (same as Full)
      - 1.9:1 (same as Full)
      - 2.4:1 (same as Full)
      - User
        - Apsect Ratio: 0.0001-100.0000:1
      - Absolute
        - Width/Height: 5837px, 2917px — -9999-9999px / -9999-9999px
        - Offset X/Y: 0px, 0px — -9999-9999px / -9999-9999px
        - Apperance: Bracket, White, 50%
          - Solid
          - Dashed
          - Bracket
          - 25%, 50%, 75%, 100%
    - Title Guide
      - Mode (Off)
        - Off
        - Full
          - Scale: 90.00% — 0-100.00%
          - Offset X/Y: 0.00%, 0.00% — 0-100.00% / 0-100.00%
          - Apperance: Bracket, White, 50%
            - Solid
            - Dashed
            - Bracket
            - 25%, 50%, 75%, 100%
          - Relative to Frame Guide: checked
        - 4:3 (same as Full)
        - 16:9 (same as Full)
        - 1.85:1 (same as Full)
        - 1.9:1 (same as Full)
        - 2.4:1 (same as Full)
        - User
          - Apsect Ratio: 0.0001-100.0000:1
        - Absolute
          - Width/Height: 5530px, 2765px — -9999-9999px / -9999-9999px
          - Offset X/Y: 0px, 0px — -9999-9999px / -9999-9999px
          - Apperance: Bracket, White, 50%
            - Solid
            - Dashed
            - Bracket
            - 25%, 50%, 75%, 100%

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Advanced Menus 12/24

Settings

Display

- Guides
  - General
    - Center
      - Relative To (Recording Area)
        - Off
        - Frame Guide
        - Action Guide
        - Title Guide
        - Recording Area
      - Color (White)
      - Opacity (50%)
        - 25, 50, 75, 100%
    - Grid
      - Relative To (Off)
        - Off
        - Frame Guide
        - Action Guide
        - Title Guide
        - Recording Area
      - Color (Yellow)
      - Opacity (50%)
        - 25, 50, 75, 100%
    - Shading
      - Relative To (Recording Area)
        - Frame Guide
        - Action Guide
        - Title Guide
        - Recording Area
      - Color (Black)
      - Opacity (25%)
        - 25, 50, 75, 100%
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- Test Signals (Off)
  - Off
  - Chip Chart
  - SMPTE Bars
  - Luma
  - Audio Tone
  - ...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close

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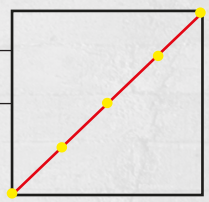
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Settings

Look

- Color
  - Saturation 1.000 — 0.000 – 4.000
  - Contrast 0.000 — -1.000 – 1.000
  - Brightness 0.000 — -10.000 – 10.000
  - Exp Comp: 0.000 — -7.000 – 7.000
  - ... — Create Preset... / Map to Shortcut... / Search...
  - Help
  - Back
  - Close
- Gain
  - Color
    - Red 1.000 — 0.000 – 10.000
    - Green 1.000 — 0.000 – 10.000
    - Blue 1.000 — 0.000 – 10.000
    - ... — Create Preset... / Map to Shortcut... / Search...
    - Help
    - Back
    - Close
  - User Matrix
    - Red 1.000 — -2.000 – 2.000
    - Green 1.000 — -2.000 – 2.000
    - Blue 1.000 — -2.000 – 2.000
    - ... — Map to Shortcut... / Search...
    - Back
    - Close
- ISO/FLUT
  - ISO 800 — 250 – 12800
  - FLUT 0.000 — -8.000 – 8.000
  - Shadow 0.000 — -2.000 – 2.000
  - ... — Create Preset... / Map to Shortcut... / Search...
  - Help
  - Back
  - Close
- Sharpness
  - Output Sharpn. 0 — 0 – 100
- Curves
  - Luma (X, Y)
  - Red (X, Y)
  - Green (X, Y)
  - Blue (X, Y)
  - 0.00 – 1.00 / 0.00 – 1.00 — Reset Curve



  - ... — Create Preset... / Map to Shortcut... / Search...
  - Help
  - Back
  - Close
- Video
  - Video Source — Video Source
    - Graded
    - Graded (ACES Proxy)
    - RLF
    - LOG3G12
    - ACES Proxy

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Settings

Look

- Video
  - Video Source
    - Color Space
      - REDColor2
      - REDColor3
      - REDColor4
      - DRAGONcolor
      - DRAGONcolor2
      - REC. 709
      - REC. 2020
    - G. Gamma Space
      REDGamma4
      - ACES Proxy
      - BT-1886
      - HDR-2084
      - Log3G12
      - REDGamma2
      - REDGamma3
      - REDGamma4
      - REDlogFilm
    - R3D Metadata Curve
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- Color Temp
  - Preset
    - Incandecent (2800K)
    - Tungsten (3200K)
    - Fluorescent (4500K)
    - Flash (5500K)
    - Daylight (5600K)
    - Cloudy (7500K)
    - Shade (9000K)
  - Color Temp.
    5600K
    — 1700 -100000K +
  - Tint
    — -100.00 - 100.000 +
  - Auto White Balance
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
    - Map ‚WB: Auto Calc' to key...
  - Help
  - Back
  - Close
- LGG
  - Lift
    - RED 0.000 — -1.000 – 1.000
    - Green 0.000 — -1.000 – 1.000
    - Blue 0.000 — -1.000 – 1.000
  - Gamma
    - RED 1.000 — 0.000 – 4.000
    - Green 1.000 — 0.000 – 4.000
    - Blue 1.000 — 0.000 – 4.000
  - Gain
    - RED 1.000 — 0.000 – 2.000
    - Green 1.000 — 0.000 – 2.000
    - Blue 1.000 — 0.000 – 2.000

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Settings

Project

- Frame Rate
  - Sensor Frame Rate — 1 – 400 fps
  - Project Time Base (23.98)
    - 23.98
    - 24.00
    - 25.00
    - 29.97
    - 47.95
    - 48.00
    - 50.00
    - 59.94
    - 60.00
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- Exposure
  - Integration Time (1/48 sec) — 1 – 1/131579 sec
  - Shutter Angle (180) — 1.000–360.000 deg
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- Time Code
  - TC Display Mode (TOD)
    - TOD
    - Edge
  - Source (External Brain)
    - User-Provided
      - Use RTC Time
      - Set Manually
        - 0 – 23 (0)
        - 0 – 59 (0)
        - 0 – 59 (0)
    - External Brain
    - External: Rear Module
  - LTC Out (unchecked)
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
    - Map ‚TC Display Mode: Toggle'to key...
  - Help
  - Back
  - Close
- Slate
  - Scene
    - Scene
    - Shot
    - Take — 1 – 999
    - Copyright
    - Location
  - Camera
    - Cam ID (A) — A – Z
    - Cam Pos. (center)
      - left
      - center
      - right
    - Camera Operator

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Advanced Menus 16/24

Settings

Project

- Slate
  - Project
    - Production
    - Director
    - DoP
    - Unit
  - Auto Slate
    - Head Slate – + (0) — 0 – 255 Frames
    - Tail Slate – + (0) — 0 – 255 Frames
  - ...
    - Create Preset...
    - Search...
  - Back
  - Close
- Format
  - Format
    - Resolution
      - 6K
        - Aspect Ratio
          - FF
          - 2:1
          - 2.4:1 (WS)
          - 16:9 (HD)
          - 3:2
          - 6:5
          - 4:1
          - 8:1
      - 5.5K
        - Aspect Ratio
          - FF
          - 2:1
          - 2.4:1 (WS)
          - 16:9 (HD)
          - 4:1
          - 8:1
      - 5K
        - Aspect Ratio
          - FF
          - 2:1
          - 2.4:1 (WS)
          - 16:9 (HD)
          - 6:5
          - 4:1
          - 8:1
      - 4.5K
        - Aspect Ratio
          - FF
          - 2:1
          - 2.4:1 (WS)
          - 16:9 (HD)
          - 3:2
          - 4:1
          - 8:1

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Settings
Project

Format — Format — Resolution
- 4K — Aspect Ratio: FF, 2:1, 2.4:1 (WS), 16:9 (HD), 3:2, 4:3, 5:4, 6:5, 4:1, 8:1
- 3K
- 2K
- 3.5K — Aspect Ratio: FF, 2:1, 2.4:1 (WS), 16:9 (HD), 3:2, 4:3, 5:4, 4:1, 8:1
- 2.5K
- Anamorphic (Off) — Off / 1.3x / 2x
- Lookaround (Off) — Off / On
- ... — Create Preset, Map to Shortcut, Search...
- Help
- Back
- Close

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Format — Anamorphic — Display Formats
- 2x
- 1.3x
- Ratio — 6:5, 5:4, 4:3
- ... — Create Preset, Map to Shortcut, Search...
- Back
- Close

Sensor — ☑ Flip/Mirror Scan Drection (unchecked)

Note: this is not a monitor flip/mirror. This will flip/mirror the sensor data-even in the recorded R3D file

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Settings

Audio

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- Control
  - Channel 1/2
    - Source (Cam Analog)
      - None
      - CAM Analog
      - Pro I/O Analog
      - Pro I/O AES A
    - Name (Ch1, Ch2)
    - Mode (Balanced)
      - Dependent on Source Setting
        - None
        - Balanced
        - Unbalanced
        - Line (0 dBu ref)
        - AES
    - 48V Pwr (unchecked)
    - Limiter (unchecked)
  - Channel 3/4
    - Source
      - None
      - CAM Analog
      - Pro I/O AES B
    - Name (Ch3, Ch4)
    - Mode (None)
      - None
      - Balanced
      - Unbalanced
      - AES
    - 48V Pwr (unchecked)
    - Limiter (unchecked)
  - Pre-Amp Gain
    - Channel 1/2
      - Ch1 — 30dB - 60dB (32dB)
      - Ch2 — 30dB - 60dB (32dB)
      - Link
    - Channel 3/4
      - Ch3 — 30dB - 60dB (32dB)
      - Ch4 — 30dB - 60dB (32dB)
      - Link
  - Headphone Volume
    - Left (Active)
    - Right (Active)
    - Link
    - Active/Mute
      - -6dB - 14dB (0dB)
      - -6dB - 14dB (0dB)
- Mix
  - Headphone Mix
    - Channel 1/2
      - L ... R — 0% - 100% (100%)
      - L ... R — 0% - 100% (100%)
    - Channel 3/4
      - L ... R — 0% - 100% (0%)
      - L ... R — 0% - 100% (0%)
  - Monitor Mix
- ...
  - Create Preset...
  - Map to Shortcut...
  - Search...
- Back
- Close

Advanced Menus 19/24

Settings

Recording

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- Mode
  - Storage (Local)
    - Local
    - Network
    - External
  - Mode (Continuous Record)
    - Continuous Record
    - Int. Timelapse Timer
      - Timer Settings
        - Record (1 f/pulse) — 1 -1000 f/pulse +
        - Interval (2.00 sec) — 1.00 - 3600.00 sec
    - Frame Trigger
    - REDCODE Burst
      - Trigger/Burst Settings
        - Pre Count
        - Post Count
        - Desired (1 frames) — 1 -2048 frames +
    - Speed Ramp Mode
      - Ramp A, B, C, D
      - Ramp Reset
      - Target (24.000FPS) — 1.000 -400.000 FPS
      - Duration (1 sec) — 0 -120 sec +
    - Multi-Shot
    - Motion + Stills
    - Limit Recording to (unchecked) — 1 -10000000 frames +
    - ...
      - Create Preset...
      - Map to Shortcut...
      - Search...
      - Map ‚Record: Start Speed Ramp A' to key...
      - Map ‚Record: Start Speed Ramp B' to key...
      - Map ‚Record: Start Speed Ramp C' to key...
      - Map ‚Record: Start Speed Ramp D' to key...
      - Map ‚Record: Start Speed Ramp Reset' to key...
      - Map ‚Record: Mark Frame' to key...
    - Help
    - Back
    - Close
  - Codec
    - REDCODE
      - 2:1-22:1

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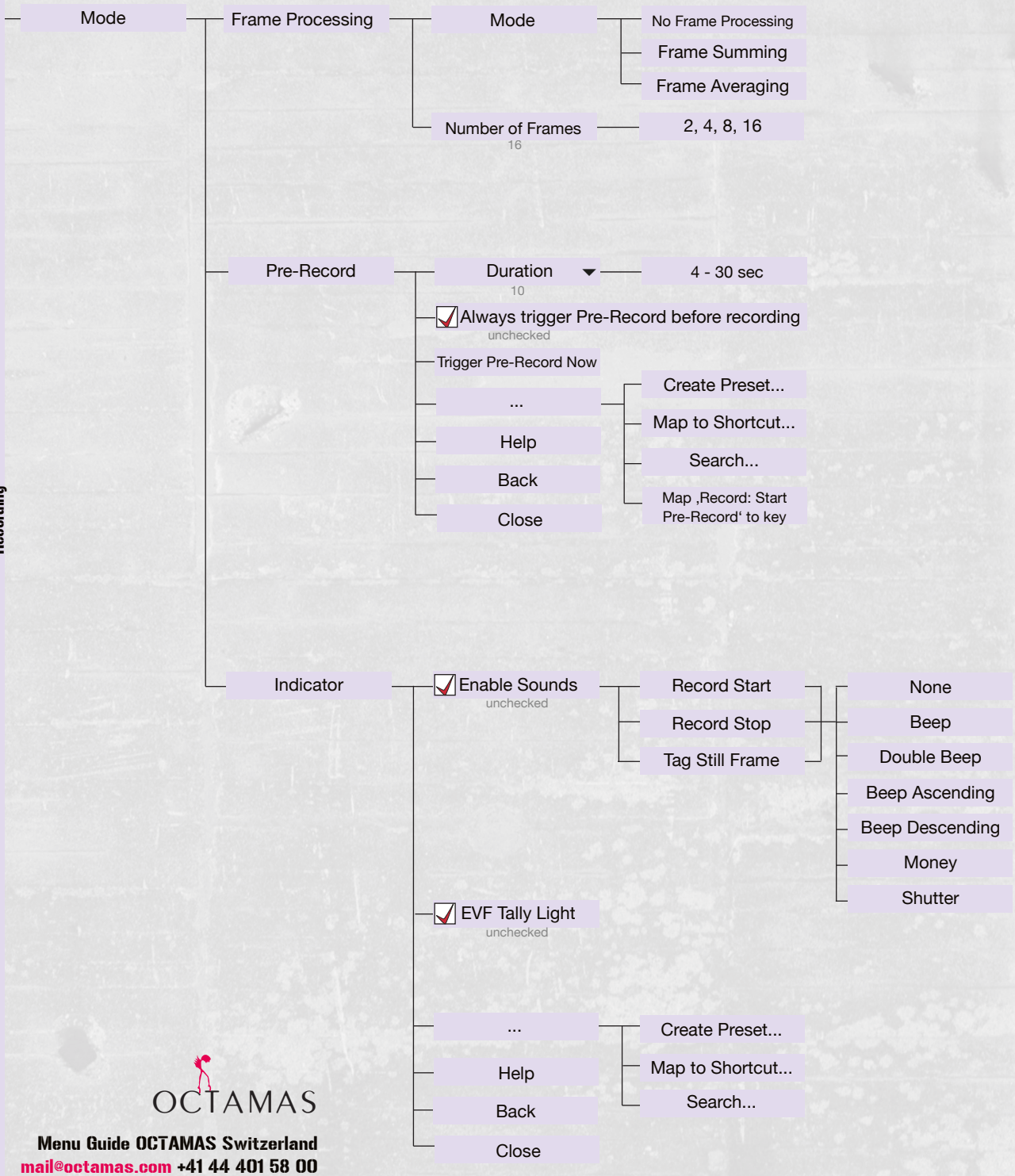
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Settings

Recording

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Advanced Menus 21/24

Settings

Setup

- Keys
  - Key Mapping
    - Press a user key to remap
  - Options
    - Lock Side Module Keys (unchecked)
      - Record key remains active when locked (unchecked)
      - Nav. keys remain active when locked (unchecked)
    - Show key action notifications (checked)
  - Soft Keys
    - A, B, C, D / 1, 2, 3, 4
    - Enable Soft Keys on touchscreen (checked)
    - Show key actions as labels (unchecked)
  - Advanced
    - Key Source
    - User Key
    - Key Action
  - ...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- Date/Time
  - Date
    - Month — Jan – Dec
    - Day — 1 – 31
    - Year — 2010 – 2020
  - Local Time
    - Hour — 0 – 24
    - Minute — 0 – 59
    - Second — 0 – 59
  - Time Zone — (GMT+/– h) Time
  - ...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- Communication
  - Camera
    - Camera ID (DRAGON)
    - Group ID (Default)
    - Target (All)
      - All
      - None
      - Custom
  - Serial (None)
    - None
    - Element Technica
    - 3ality SPC 7XXX
    - REDLINK Command Protocol
    - Camera to Camera
  - Ethernet
    - Enable DHCP (unchecked)
    - IP Address (10 . 10 . 10 . 10) — 0 – 255 . 0 – 255 . 0 – 255 . 0 – 255
    - Netmask (255 . 255 . 255 . 0) — 0 – 255 . 0 – 255 . 0 – 255 . 0 – 255
    - Gateway (10 . 10 . 10 . 1) — 0 – 255 . 0 – 255 . 0 – 255 . 0 – 255
    - Camera to Camera (checked)
    - External Control (checked)

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Settings

Setup

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- Communication
  - RCP
    - ☑ Remote Control Panel: Enable
      - unchecked
  - Remote Address
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- REDmote
  - Discovered
    - Pair ->
    - <- Unpair
      - Paired
  - ☑ Wireless Enable
    - checked
  - Wireless Ch
    - 0 – 15
    - 0
  - Camera MAC
  - ...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- GPIO / Sync
  - Sync
    - Sensor Sync Mode
      - Off
      - Off
      - Genlock
      - MoCo
    - Genlock Source
      - Brain
      - Brain
      - Rear Module
  - Brain GPIO
    - GPI Function
      - General Purpose In
      - Sync In
      - General Purpose In
        - Brain GPI In High
        - Brain GPI In Low
    - GPO Function
      - Recording Indicator Out
      - Sync out
      - Recording Indicator Out
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close

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Settings

Setup

- Fan Control
  - Mode (Adaptive)
    - Adaptive
      - Max. Record Speed – 25 – 100% + (50%)
      - Max. Standby Speed – 25 – 100% + (75%)
      - Target Temperature – 55– 70 + (65)
    - Adaptive Preview Quiet Record
    - Auto
    - Quiet
    - Manual

  Warning: Manual and Auto modes require that you actively manage the sensor temperature.
  - Post Record Delay (None)
    - None
    - 10 s
    - 30 s
    - 1 min
  - ...
    - Create Preset...
    - Map to Shortcut...
    - Search...
  - Help
  - Back
  - Close
- Lens
  - Lens
    - Enable Power to Lens
    - Auto-Detect PL Lenses
    - ...
      - Create Preset...
      - Map to Shortcut...
      - Search...
    - Back
    - Close
  - Motion Mount
    - ND Value
      - Fraction – 1/3.03 - 1/256
      - Density – 0.48 - 2.41
      - Stops – 1.60 - 8.00
    - ND Increment Size
      - 1 Stop
      - 1/2 Stop
      - 1/3 Stop
      - 1/10 Stop
      - Custom
    - Shutter Type
      - ND Only
      - Soft
      - Square
    - Shutter Angle – 62.1 - 180 deg
    - Int. Time
    - ...
      - Map to Shortcut...
      - Search...
      - Map ‚Motion Mount: Increment ND' to key...
      - Map ‚Motion Mount: Decrement ND' to key...
    - Close

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Settings

Maintenance

- Save Log
- Upgrade
  - Camera
  - REDmote
  - Media
- Calibrate
  - Sensor
    - Calibration Capture
      - -->
      - All ->
      - <--
      - <- All
      - On Media:\calibration
    - Apply
    - Create
    - Delete
    - Rename
  - Gyro/Acc
    - Low Temp. Calibration
    - High Temp. Calibration
    - Done

    1. Place camera on a levelled surface and do not move during calibration.
    2. Perform low temp. calibration directly after startup and high temp. calibration after camera reaches operation temperature.
  - Lens
    - Camera
      - -->
      - All ->
      - <--
      - <- All
      - S-SSD\lens_cal
    - Edit
    - Delete
    - Create
    - ☑ Prompt for calibration of unsupoorted lenses
      checked
- Self Test
  - Enable Sensor Test Pattern
  - Touchscreen
- Restore System
  - Reset Default
    - Yes
    - No
  - Wipe Camera
    - Yes
    - No
- Rediscover
  - Yes
  - No

  Rediscovers all hardware and caches the data for future boot cycles
- System Status
  - Project Status
  - Attached Modules
  - Camera Info
- OLPF
  - OLPF Type ▾
- ...
  - Search...
- Back
- Close

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