



Load-in binder (Sep 18)

DOCUMENT	FOR	WHAT IT IS
Load-In Binder, 11 x 17 bea.kg3.io/chance/kit/KG3-26-BEA-LoadIn-Binder-11x17.pdf	Everyone	Every load-in doc in one printer-friendly ledger PDF: A first-time setup, B stagehand day sheets, C control pack, D reference. Internal.
Stagehand Day Sheets, letter bea.kg3.io/chance/kit/KG3-26-BEA-StageHand-Sheets-LETTER.pdf	Stagehands	Group B on 8.5 x 11 for bulk printing: one page per built section, which labeled LED goes where, IN and OUT, feeders.
Control Pack, letter bea.kg3.io/chance/kit/KG3-26-BEA-Control-Pack-LETTER.pdf	PX1 tech / LD	Group C on 8.5 x 11: run summary, patch maps, data maps, rack outputs, IPs, pixel count.
Section Build Sheets (SEC-01) bea.kg3.io/chance/kit/KG3-26-BEA-Section-Sheets.pdf	Stagehands	The six section pages on their own: DS, US, AUD, USR1, USR2, RACK.

Patch

DOCUMENT	FOR	WHAT IT IS
Patch Elevation bea.kg3.io/chance/kit/KG3-26-BEA-PatchElevation.pdf	PX1 tech	The runs as they hang, true length and stacking, universe bands on every rope. Stand at a rope, find it, read its universe.
DMX Patch Map bea.kg3.io/chance/kit/KG3-26-BEA-PatchMap.pdf	LD / LX	Patch of record. sACN 41-69 live, 70-85 held for CTRL E. Bars by controller, output and controller tables.
Patch by Segment bea.kg3.io/chance/kit/KG3-26-BEA-Patch-By-Segment.pdf	PX1 tech	Every segment in patch order with its universe.channel start and end.
Patch by Controller bea.kg3.io/chance/kit/KG3-26-BEA-Patch-By-Controller.pdf	PX1 tech / LX	One block per controller: outputs, runs, pixel counts, universes, IP.
LD Programmer Data Map (per segment) bea.kg3.io/chance/kit/KG3-26-BEA-LD-Programmer-DataMap.pdf	Programmer	Stage map, one box per segment with controller output, px and universe range.
LD Programmer Data Map (per section) bea.kg3.io/chance/kit/KG3-26-BEA-LD-Programmer-DataMap-BySection.pdf	Programmer	Same map rolled up to runs with section pixel totals.
Rack Outputs and Controllers bea.kg3.io/chance/kit/BEA-Rack-Outputs-Controllers.pdf	PX1 tech	Rack setup sheet: which controller is which, every output to its NL4/NL8 port, IPs, universes, power and network.
Controller Update Package (Rev 2, Sep 15) bea.kg3.io/chance/kit/KG3-26-BEA-Controller-Update-Package-20260915.zip	PX1 tech	Everything below in one zip plus the 3.15.0 firmware file and release notes. Rev 1 (20260902, v1.7 files) is superseded.

Controller configs (Advatek PixLite A4-S Mk3, firmware 3.15.0, API v1.9)

DOCUMENT	FOR	WHAT IT IS
Package README bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_Controller_Package_README.txt	PX1 tech	Read first: network, universe math, import steps, box identity by MAC, rev history.
CTRL A.conf bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_A_Advatek_PixLite_A4-S_Mk3.conf	PX1 tech	192.168.41.41 · DS1 / DS2 / DS3 / AUD1 · universes 41-53 · 1675 px. Exported from the loaded box, no password block.
CTRL A README bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_A_README.txt	PX1 tech	Output starts, segment order and universe.channel ranges for CTRL A.
CTRL B.conf bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_B_Advatek_PixLite_A4-S_Mk3.conf	PX1 tech	192.168.41.42 · AUD2 / US4 / US5 / US6 · universes 54-63 · 1496 px.
CTRL B README bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_B_README.txt	PX1 tech	Output starts, segment order and universe.channel ranges for CTRL B.
CTRL C.conf bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_C_Advatek_PixLite_A4-S_Mk3.conf	PX1 tech	192.168.41.43 · USR1-1 / USR1-2 / USR1-3 · universes 64-66 · 294 px.

DOCUMENT	FOR	WHAT IT IS
CTRL C README bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_C_README.txt	PX1 tech	Output starts and universe.channel ranges for CTRL C.
CTRL D .conf bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_D_Advatek_PixLite_A4-S_Mk3.conf	PX1 tech	192.168.41.44 · USR2-1 / USR2-2 / USR2-3 · universes 67-69 · 300 px.
CTRL D README bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_D_README.txt	PX1 tech	Output starts and universe.channel ranges for CTRL D.
CTRL E (spare) .conf bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_E_Advatek_PixLite_A4-S_Mk3.conf	PX1 tech	192.168.41.45, no live outputs, universes 70-85 held. If E swaps in for a dead box, load the dead box's .conf instead.
CTRL E README bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_CTRL_E_README.txt	PX1 tech	Spare box rules.
Output settings CSV bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_controller_output_settings.csv	PX1 tech / LX	Every output: run, segments, pixels, channels, start and end universe.channel.
Load log bea.kg3.io/chance/kit/controller-configs/KG3-26-BEA_Controller_LOAD-LOG.md	PX1 tech	What was loaded onto which box (by MAC), firmware update record, the CTRL B recovery, and the command-line loader notes.

Cable and power

DOCUMENT	FOR	WHAT IT IS
Power and Data Plan bea.kg3.io/chance/kit/BEA-Power-Data-Plan.pdf	Production / LX	Rack, NL8 feeders, drop chains, per-group loads. Same as bea.kg3.io/power.
Injection Cable Map R2 bea.kg3.io/chance/kit/BEA-Injection-Cable-Map.pdf	PX1 tech / rigging	Every drop, wye and jumper to scale per column, keyed to production's wire rope tabs.
Wye Chain Plan R4 bea.kg3.io/chance/kit/BEA-Wye-Chain-Plan.pdf	PX1 tech / rigging	Drop cable and wye chain with NL4 joints and rigging rings.
Pylon Feeder Elevation (Sep 22) bea.kg3.io/chance/kit/KG3-26-BEA-Pylon-Feeder-Elevation.pdf	PX1 tech	Rack at the pylon base, NL8 to the LOW arm, wye at the body, 10 ft extension on every tail, NL4 single to the TOP arm. Every feeder 50 ft or less of copper. One card per wye on page 2.
Feeder Cable Map bea.kg3.io/chance/kit/BEA-Feeder-Cable-Map.pdf	PX1 tech	Rack to run feeders: which NL8 and NL4 goes where, lengths and counts.
NL8 Pixel Data + Power Cable pinout bea.kg3.io/chance/kit/BEA-NL8-Trunk-Pinout.pdf	Shop	16/6, both ends.
NL8 to NL4 SPI Splitter pinout bea.kg3.io/chance/kit/BEA-NL8-Splitter-Pinout.pdf	Shop	2x 18/3 SOOW, OUTPUT 1 = 8 ft, OUTPUT 2 = 2 ft. Prototype first, then 7 more.
NL8 rack jack 4-wire pinout bea.kg3.io/chance/kit/BEA-NL8-Rack-4W-Pinout.pdf	Shop	Inside the rack: Advatek output to NL8 panel jack on 16/4, 2+ / 4+ carry clock, colors.
Injection 2fer (Wye) pinout bea.kg3.io/chance/kit/BEA-2fer-Tee-Pinout.pdf	Shop	12/3 molded Y, terminate.
Injection 3fer pinout bea.kg3.io/chance/kit/BEA-3fer-Tee-Pinout.pdf	Shop	Shop built.
Power through jumper pinout bea.kg3.io/chance/kit/BEA-Power-Jumper-Pinout.pdf	Shop	NL4 M to F.
Audience AP drop pinout bea.kg3.io/chance/kit/BEA-AP-Drop-Pinout.pdf	Shop	12/3 to NL4, 50 ft fixed drops.

Rigging, pack, product

DOCUMENT	FOR	WHAT IT IS
Rigging Ring Detail bea.kg3.io/chance/kit/BEA-Rigging-Ring-Detail.pdf	Rigging	5/8 in eye, 22 mm bore.
Truck Pack Rev D bea.kg3.io/chance/kit/BEA-Truck-Pack-v2.pdf	Production	Case wall, footprint, weights.
Pull Sheet PS1 bea.kg3.io/chance/kit/KG3-26-BEA-PullSheet.pdf	Shop	Everything that ships.
P-touch label proof bea.kg3.io/chance/kit/BBDB-LED-labels-proof.pdf	Shop / PX1 tech	Band labels, product and show IN/OUT per piece.
Rack port labels proof bea.kg3.io/chance/kit/BBDB-Rack-Port-Labels-proof.pdf	Shop	9 P-touch labels for the rack front plates (24 mm tape, 1 in each): port, run, px, W from this rack.
Rack controller labels proof bea.kg3.io/chance/kit/BBDB-Rack-Controller-Labels-proof.pdf	Shop	5 P-touch labels for the boxes (CTRL A-D + E spare, 24 mm tape, 2.5 in): IP, every output with port, px, universes.
Rack card 4x6 bea.kg3.io/chance/kit/BBDB-Rack-Card-4x6.pdf	PX1 tech	4 x 6 in card for the rack lid: four quadrants (CTRL A-D) with IP, every output to run, port, px, universes, plus the front-port strip.
Rack labels (.lbx) bea.kg3.io/chance/kit/BBDB-Rack-Port-Labels-lbx.zip	Shop	All 14 PT-D610BT files (9 ports + 5 controllers) + csv. Print on 24 mm white.
NeonOS piece list bea.kg3.io/chance/kit/NeonProd-pieces-2026-09-02.pdf	Shop	All 33 pieces with cut lengths from NeonOS.
Potential Cuts to LED bea.kg3.io/chance/kit/KG3-26-BEA-Potential-Cuts-to-LED.pdf	PX1 tech / Shop	Sheet 4.11 V2.2 (plan of record) vs the potential V2.4 lengths from 1826. 9 pieces shorter, 14 ft less rope, stock and patch unchanged. Will not know until rehearsals if cutting is needed. Do not cut to V2.4 until Kenny says so.
NeonOS product spec bea.kg3.io/chance/kit/NeonProd-client-spec-2026-09-02.pdf	Anyone	LumiRope 360 22 mm spec as pushed to NeonOS.
LumiRope 360 22 mm spec sheet bea.kg3.io/chance/kit/KG3_LumiRope_360_22mm_Black_SpecSheet.pdf	Anyone	Manufacturer spec sheet.